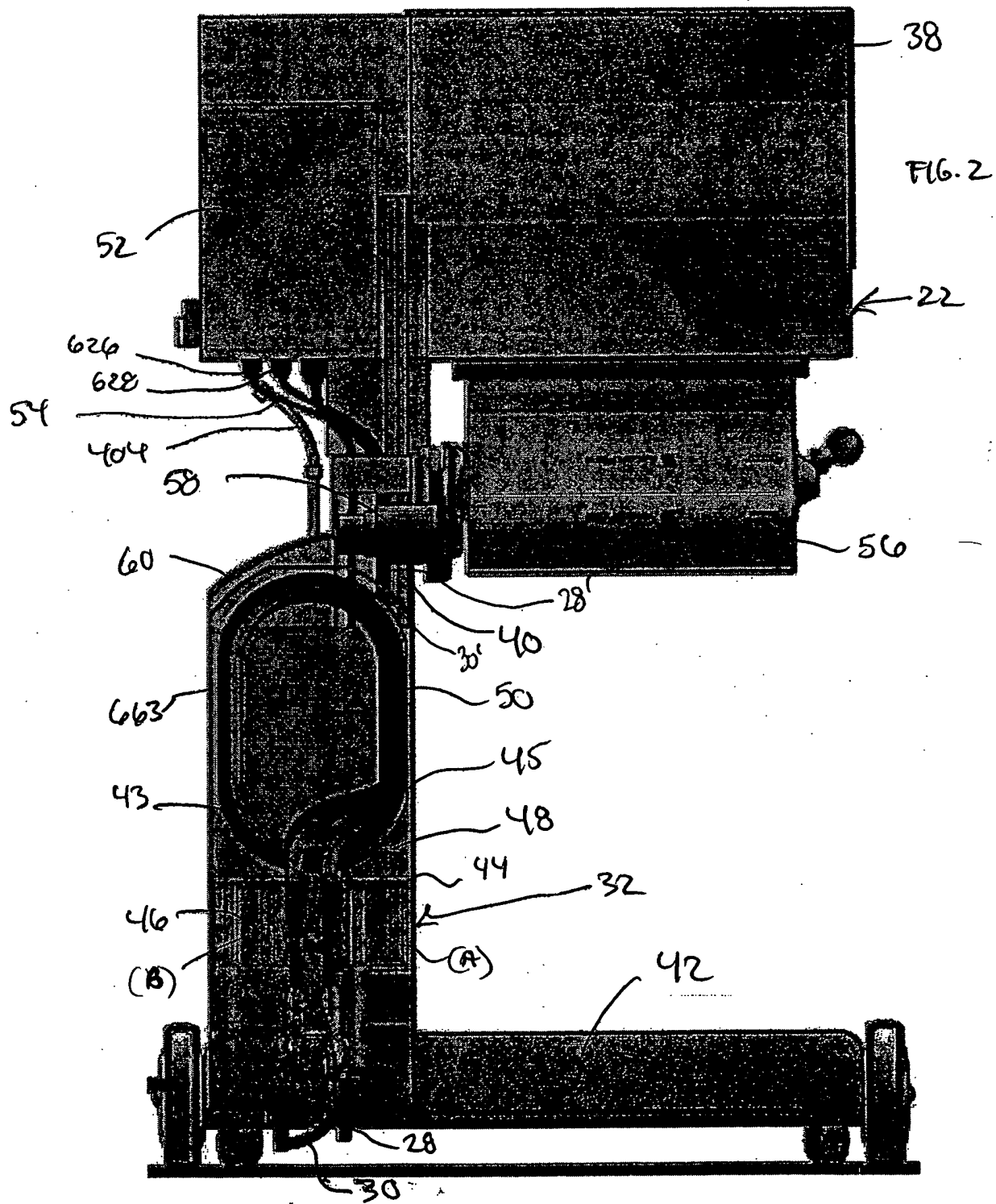


FIG. 1



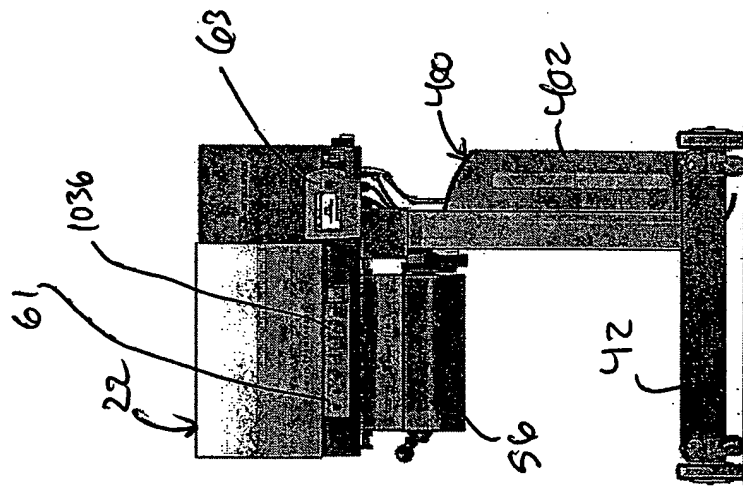
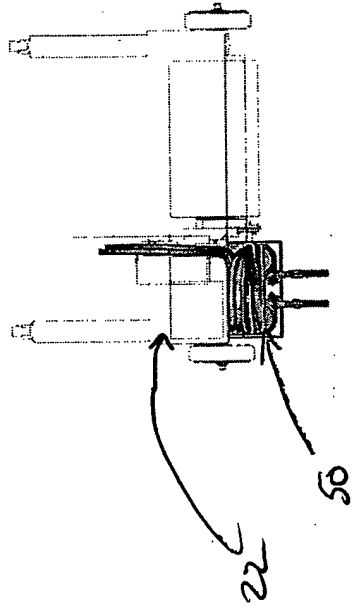


FIG. 3

FIG. 4



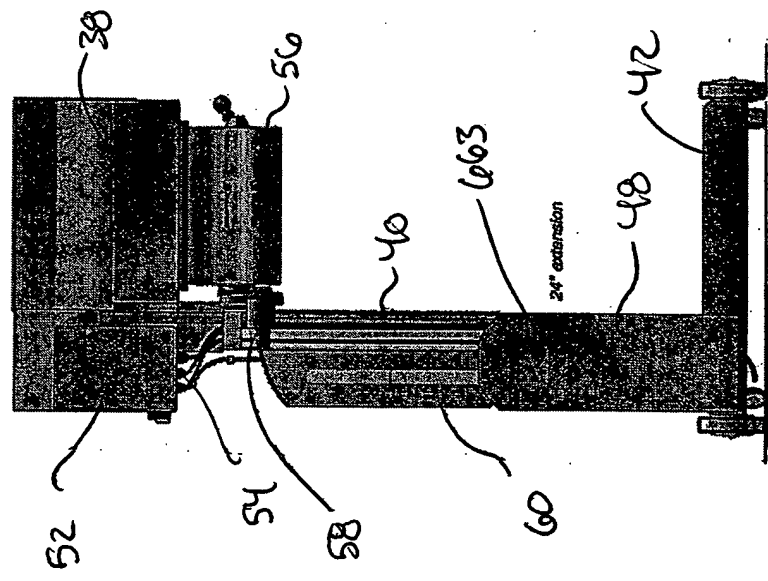


FIG-5

FIG. 6

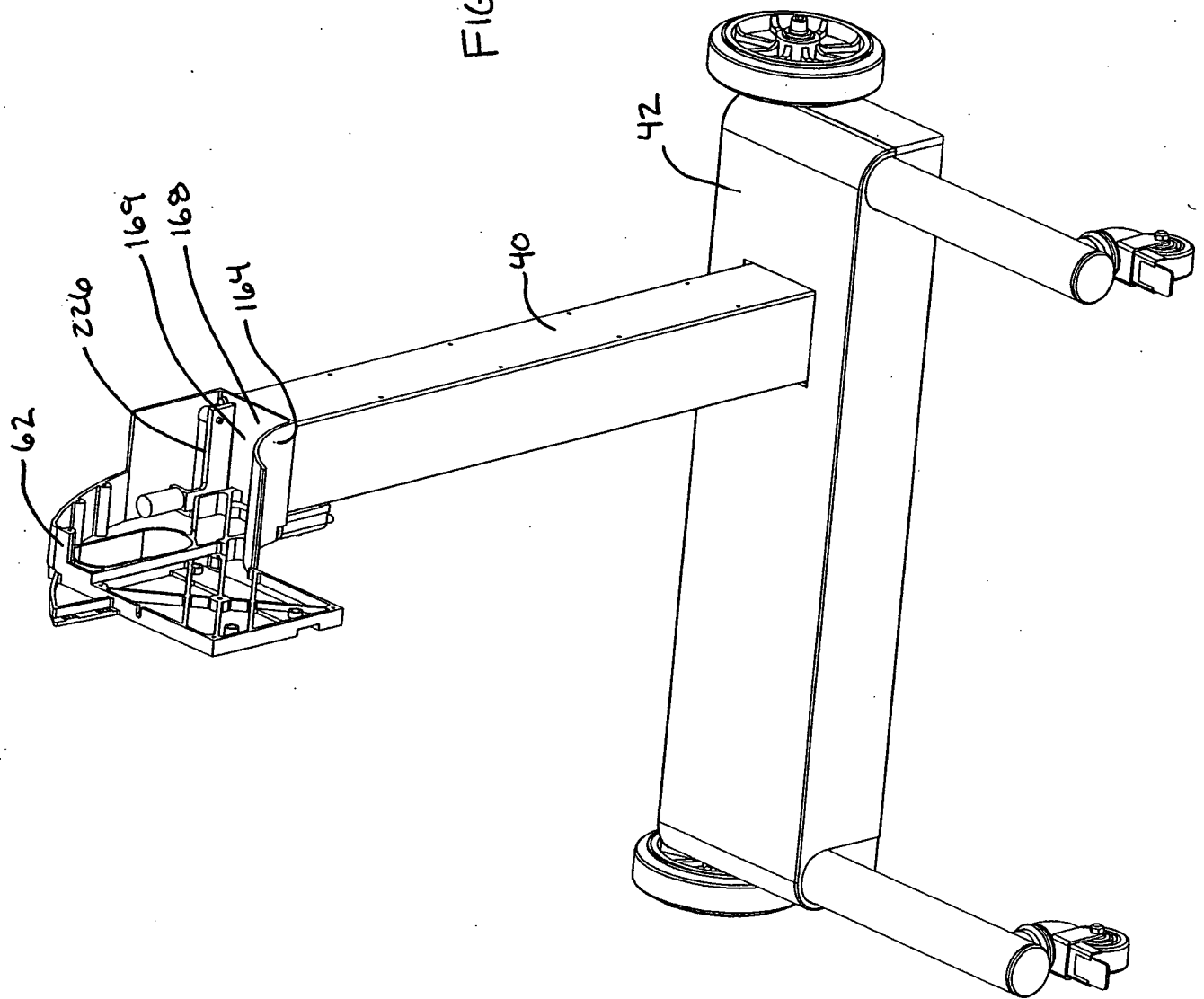
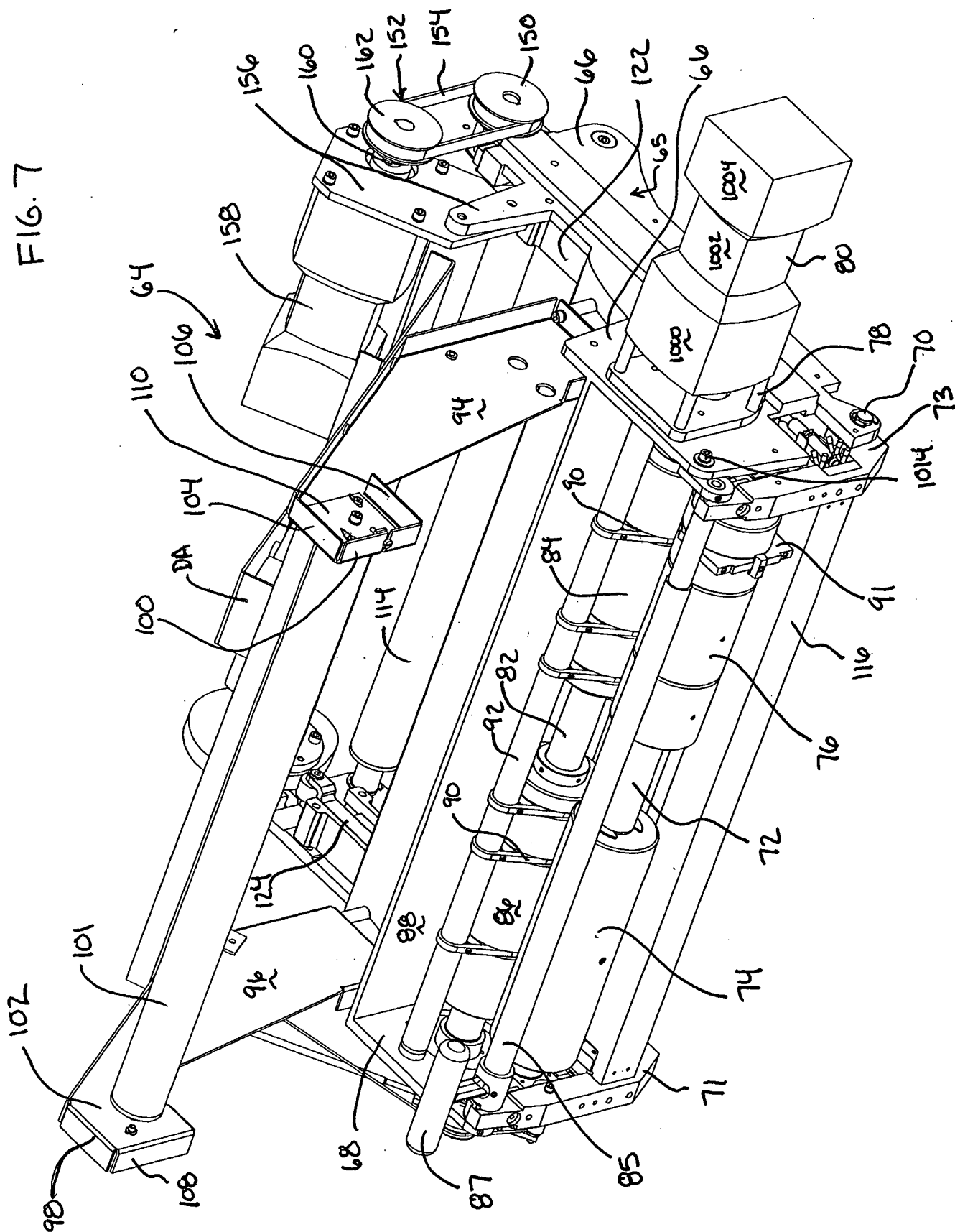
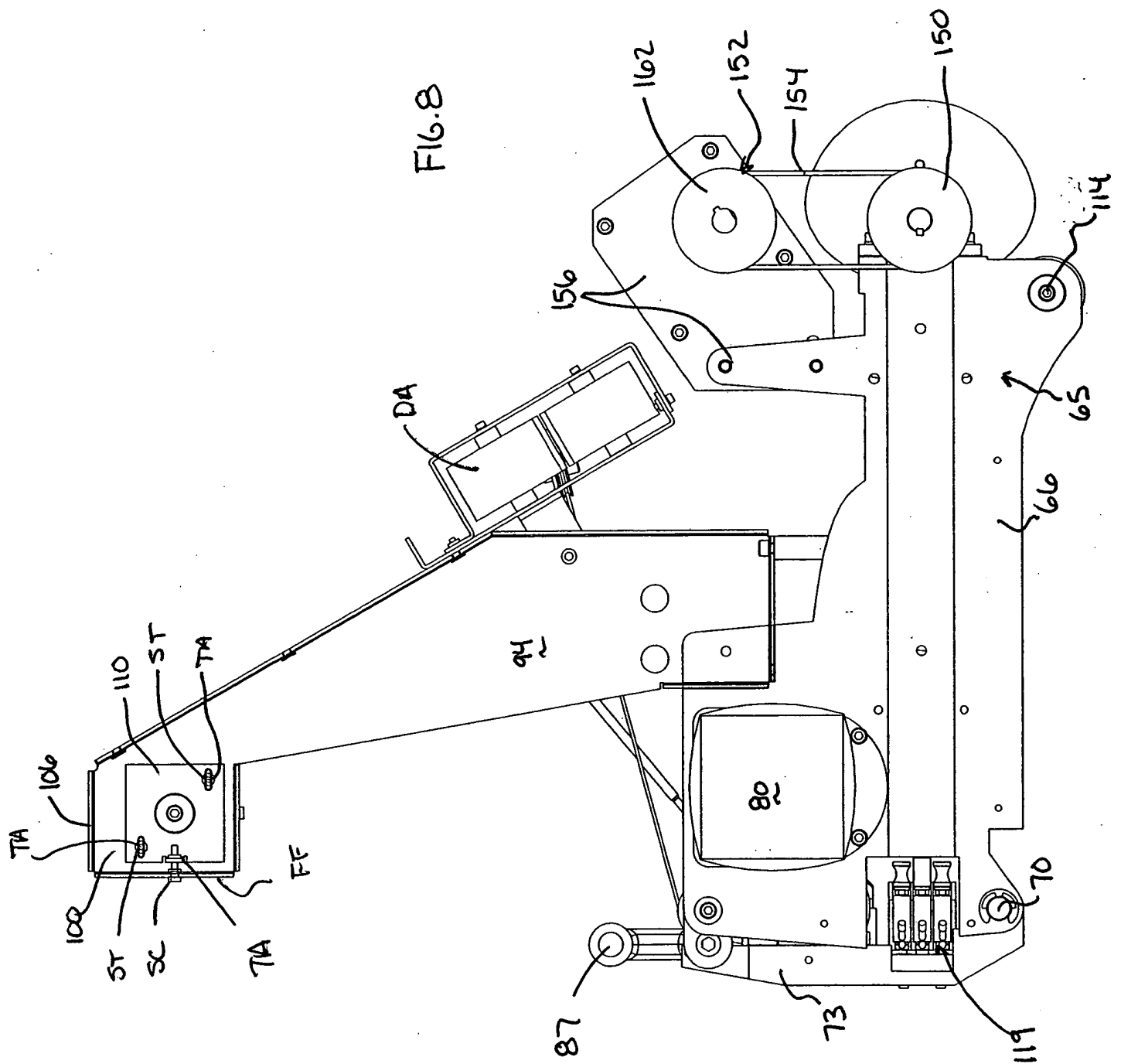
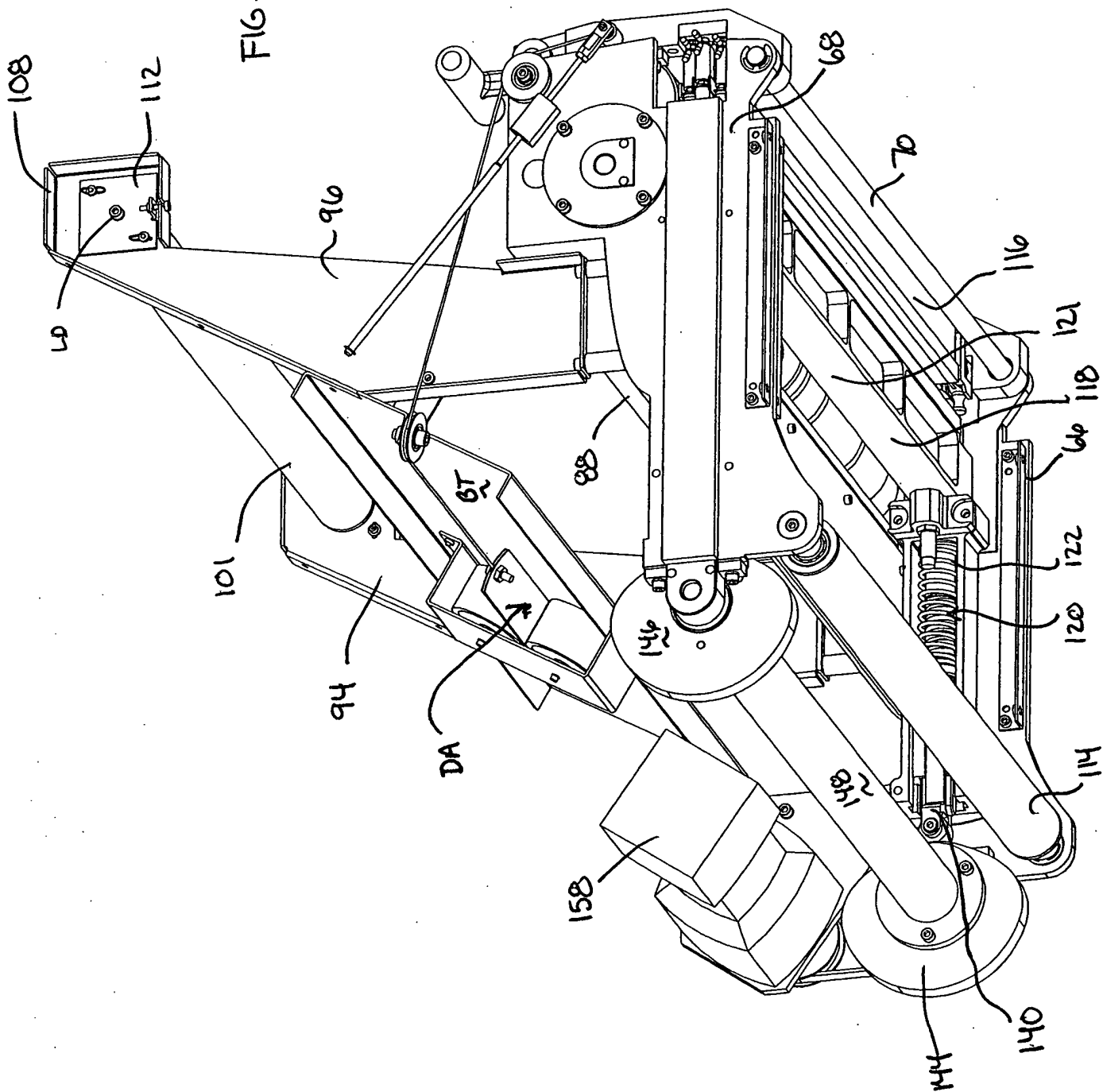


FIG. 7







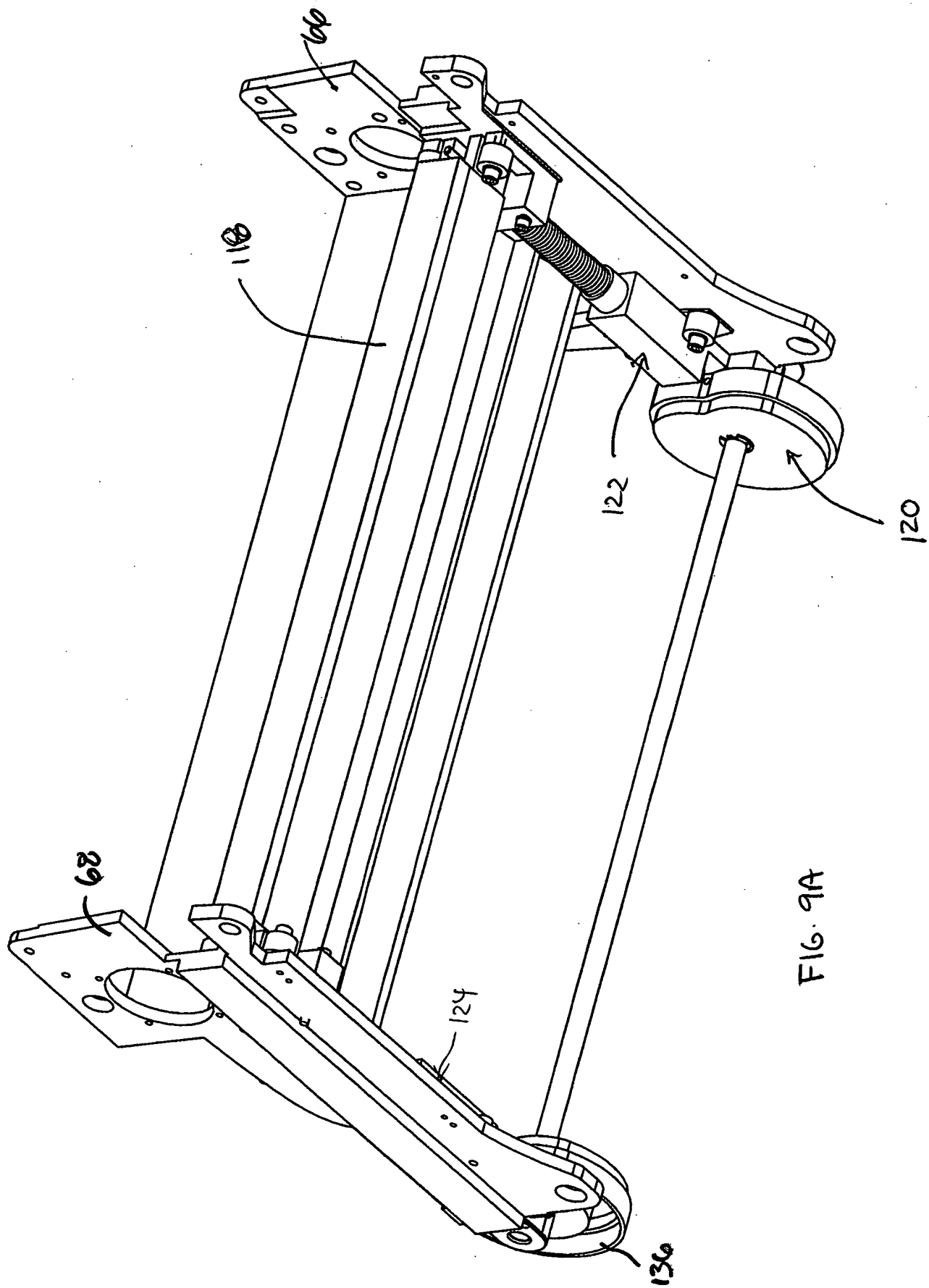
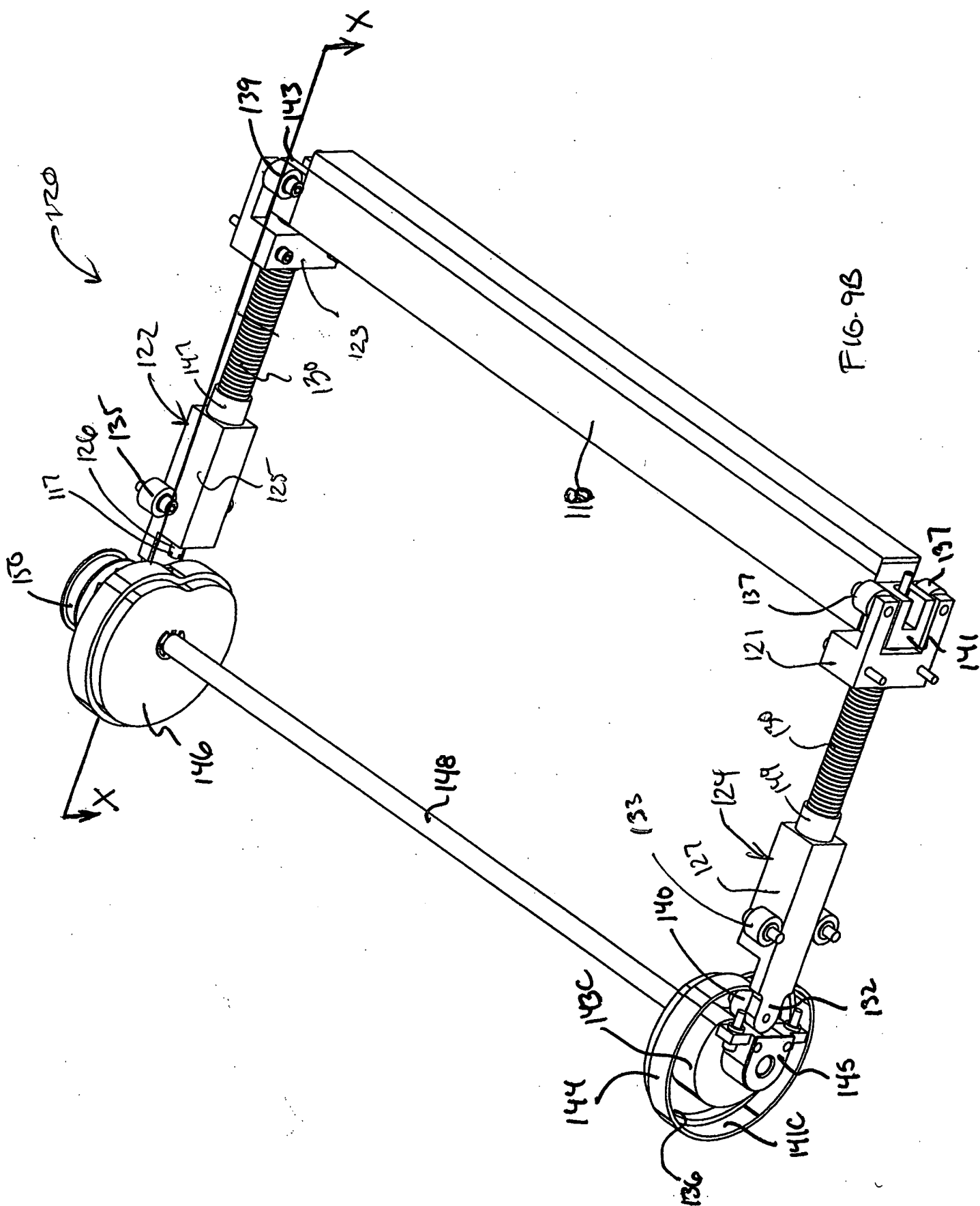


FIG. 9A



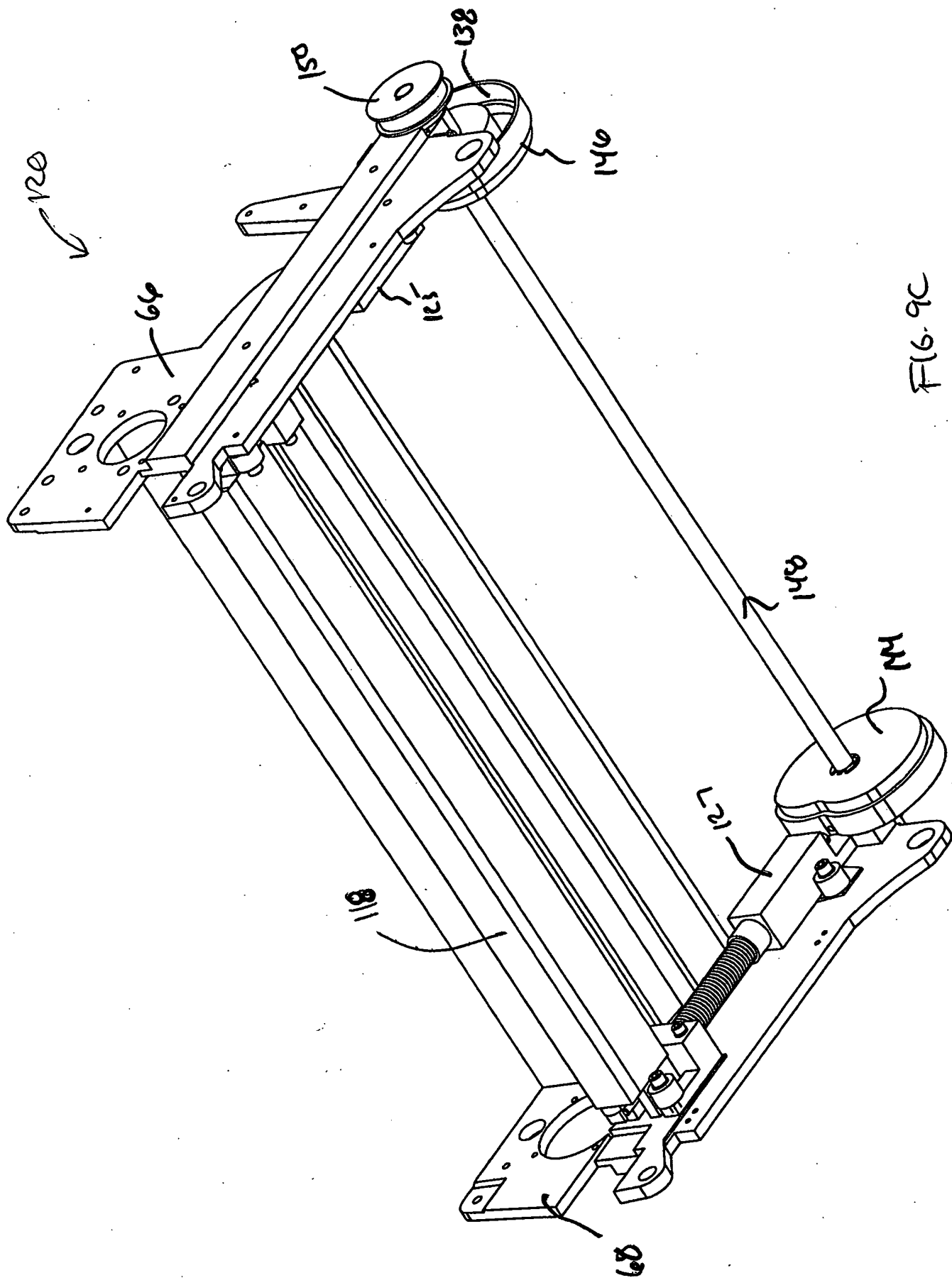


FIG. 9C

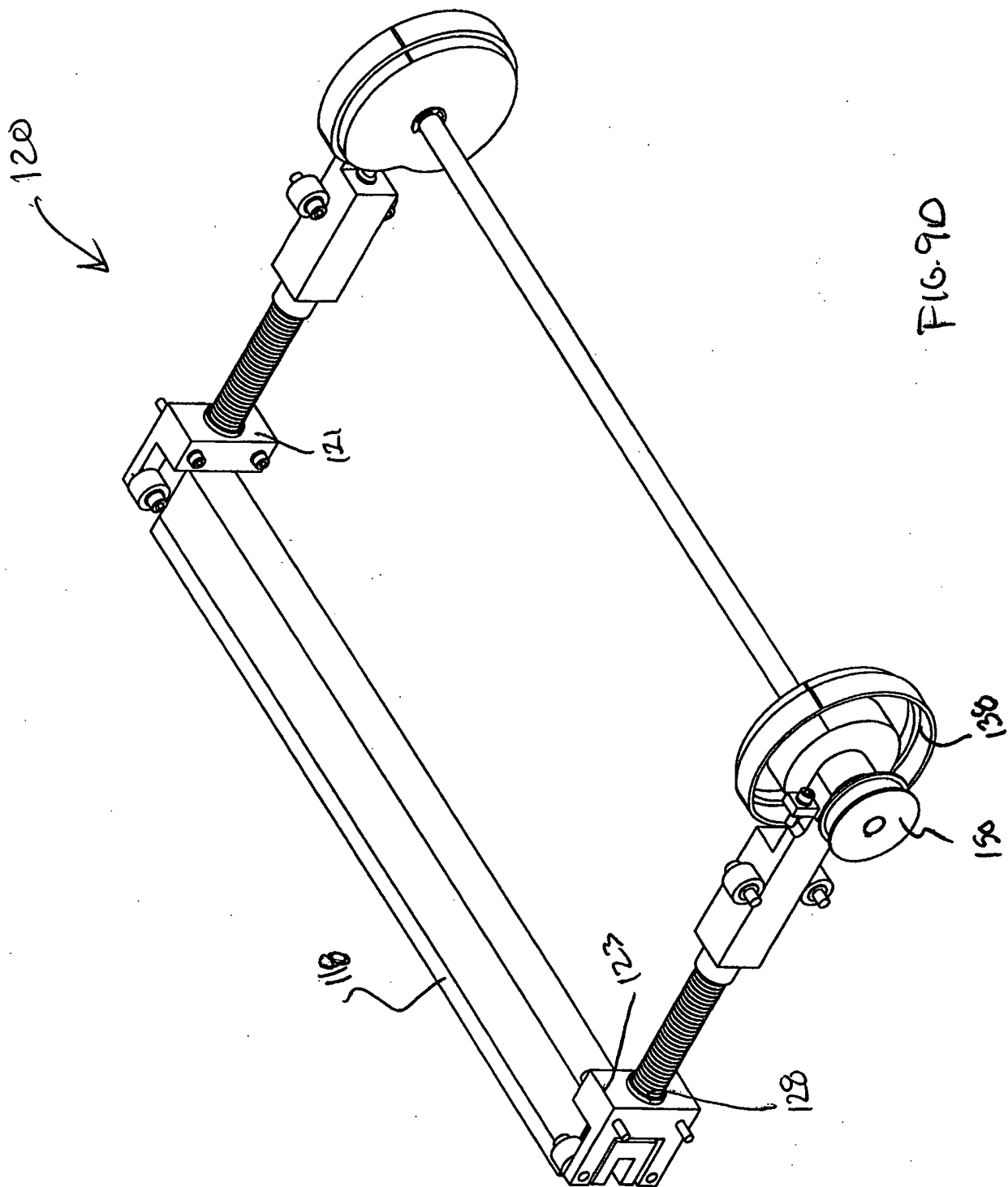
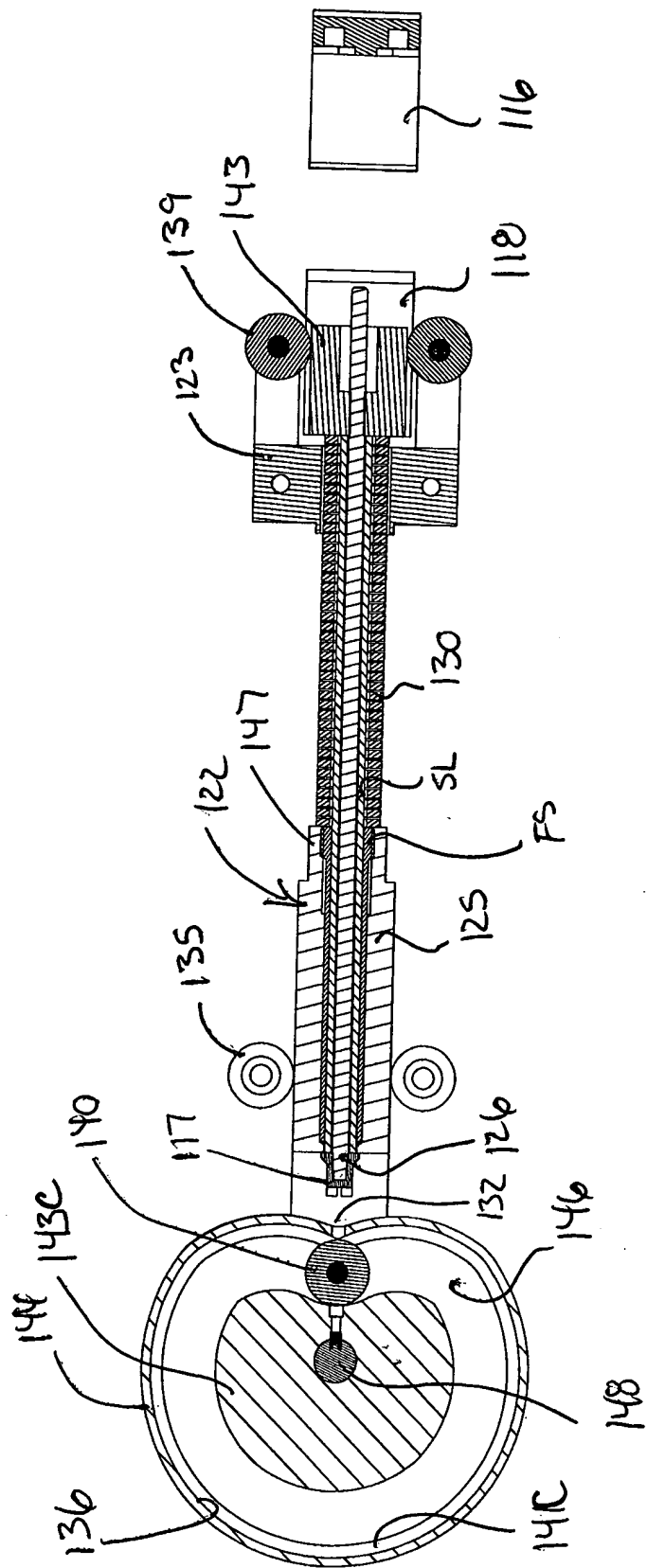


FIG. 9E



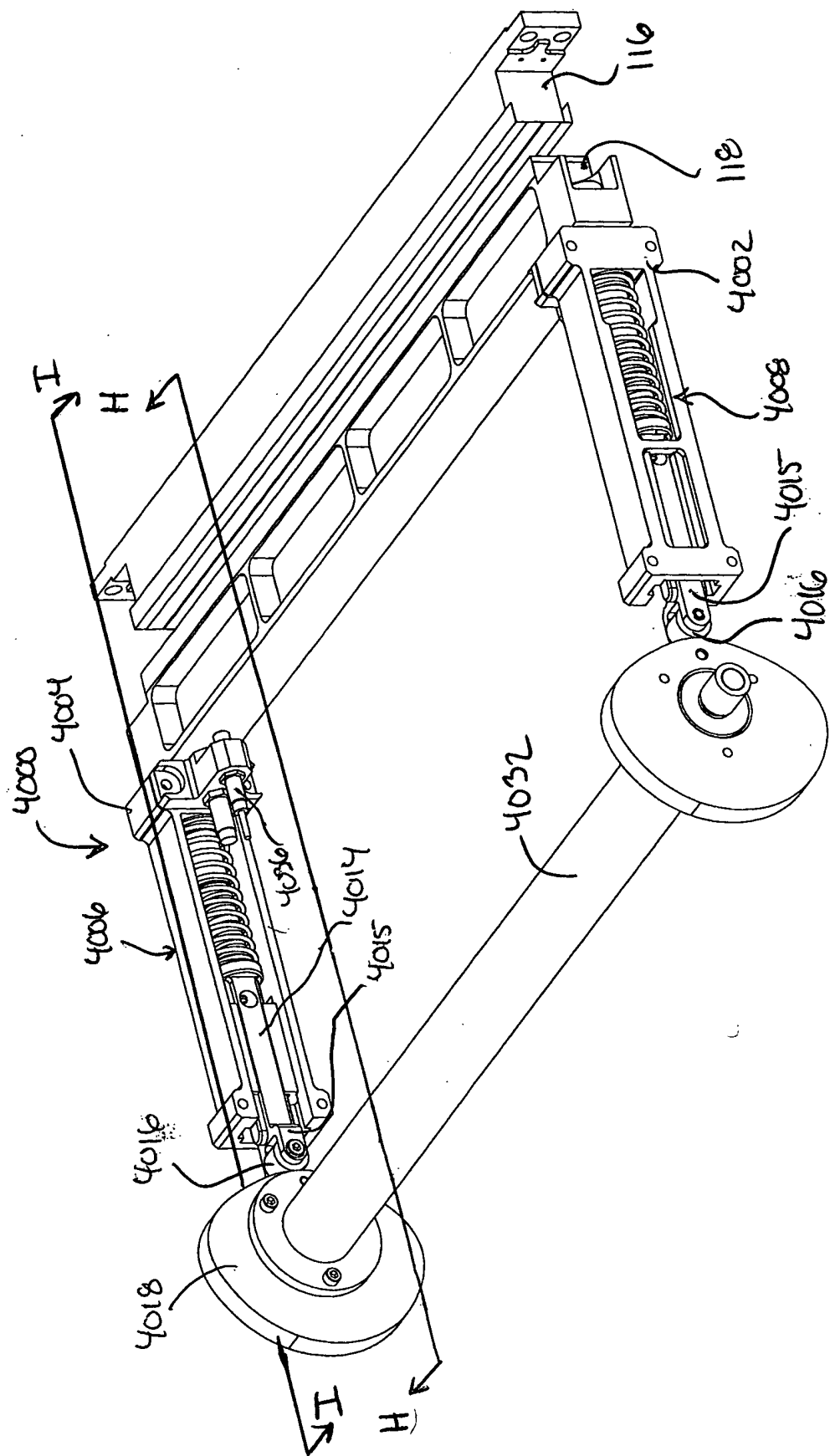


FIG. 9F

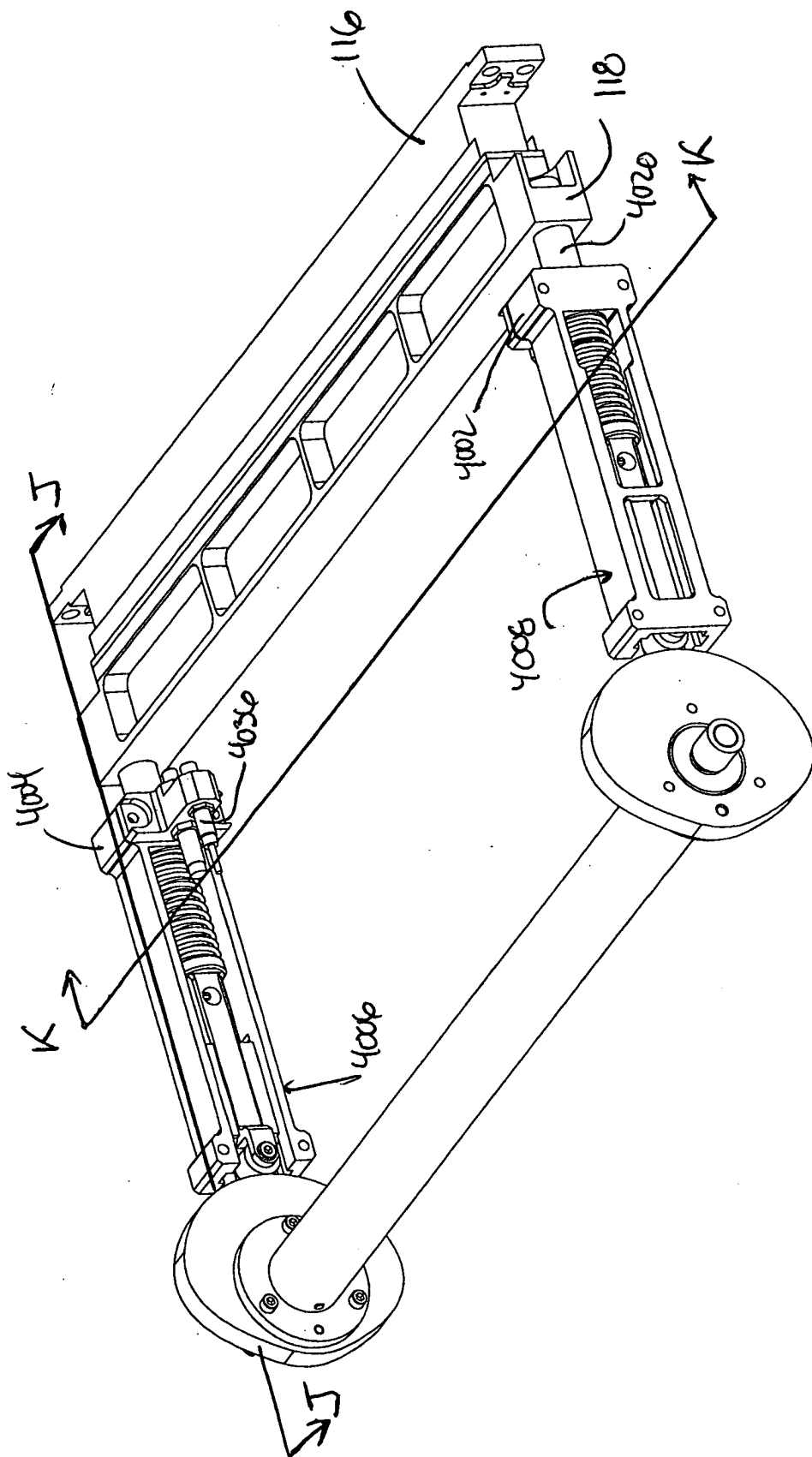


FIG. 9C

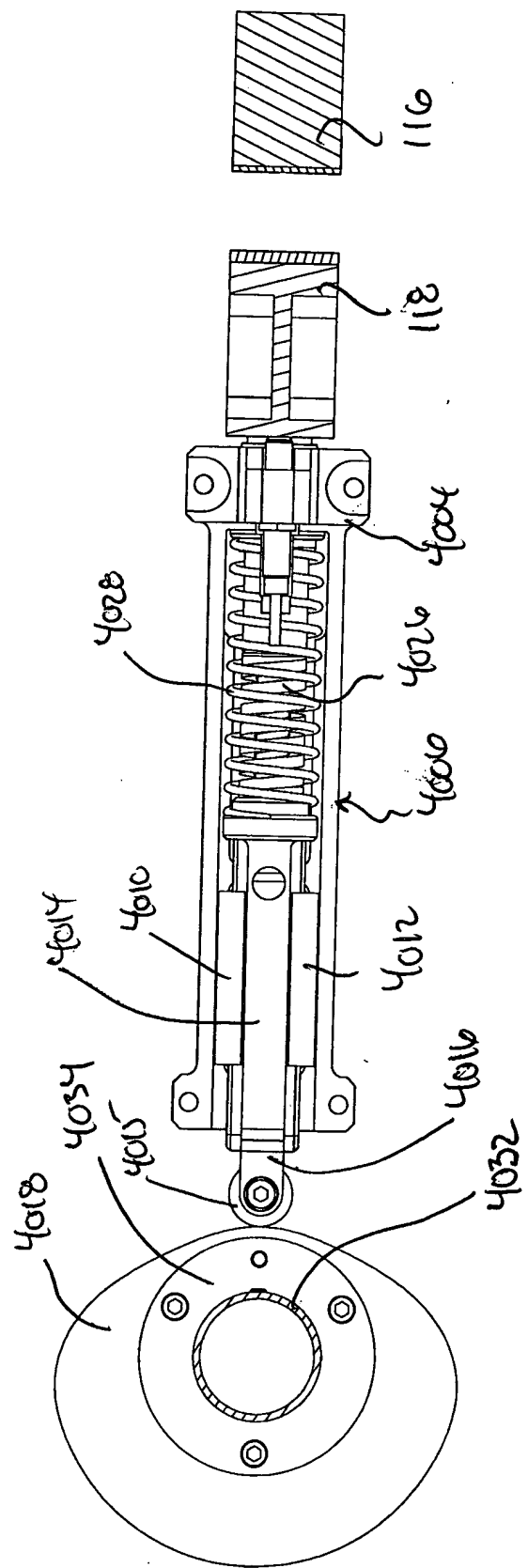


FIG. 9H



FIG. 9I

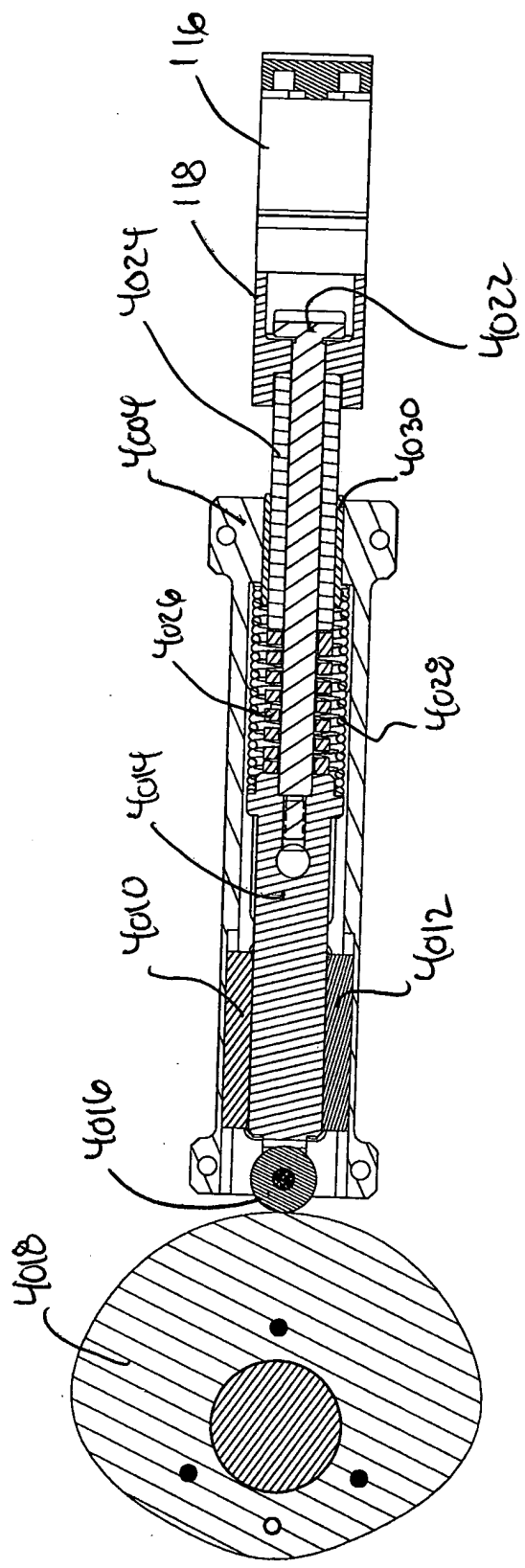


FIG. 95

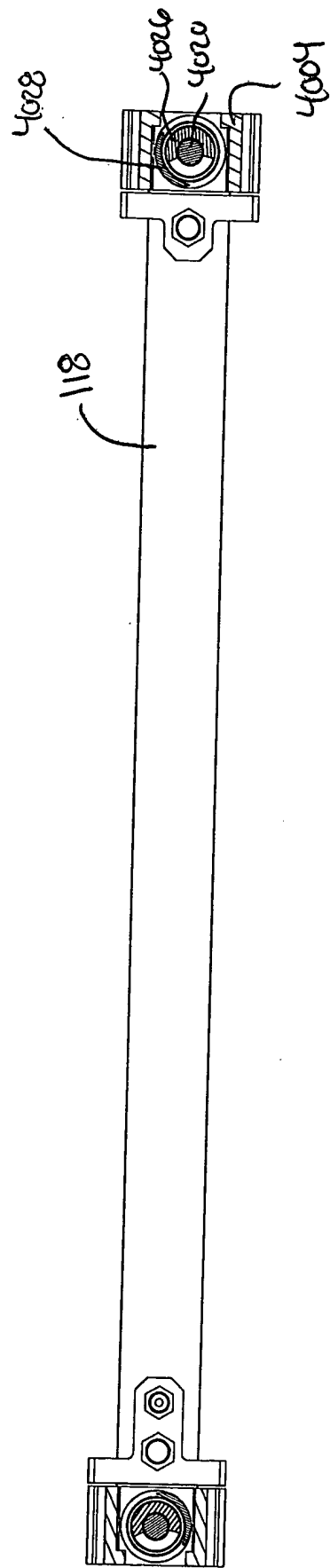
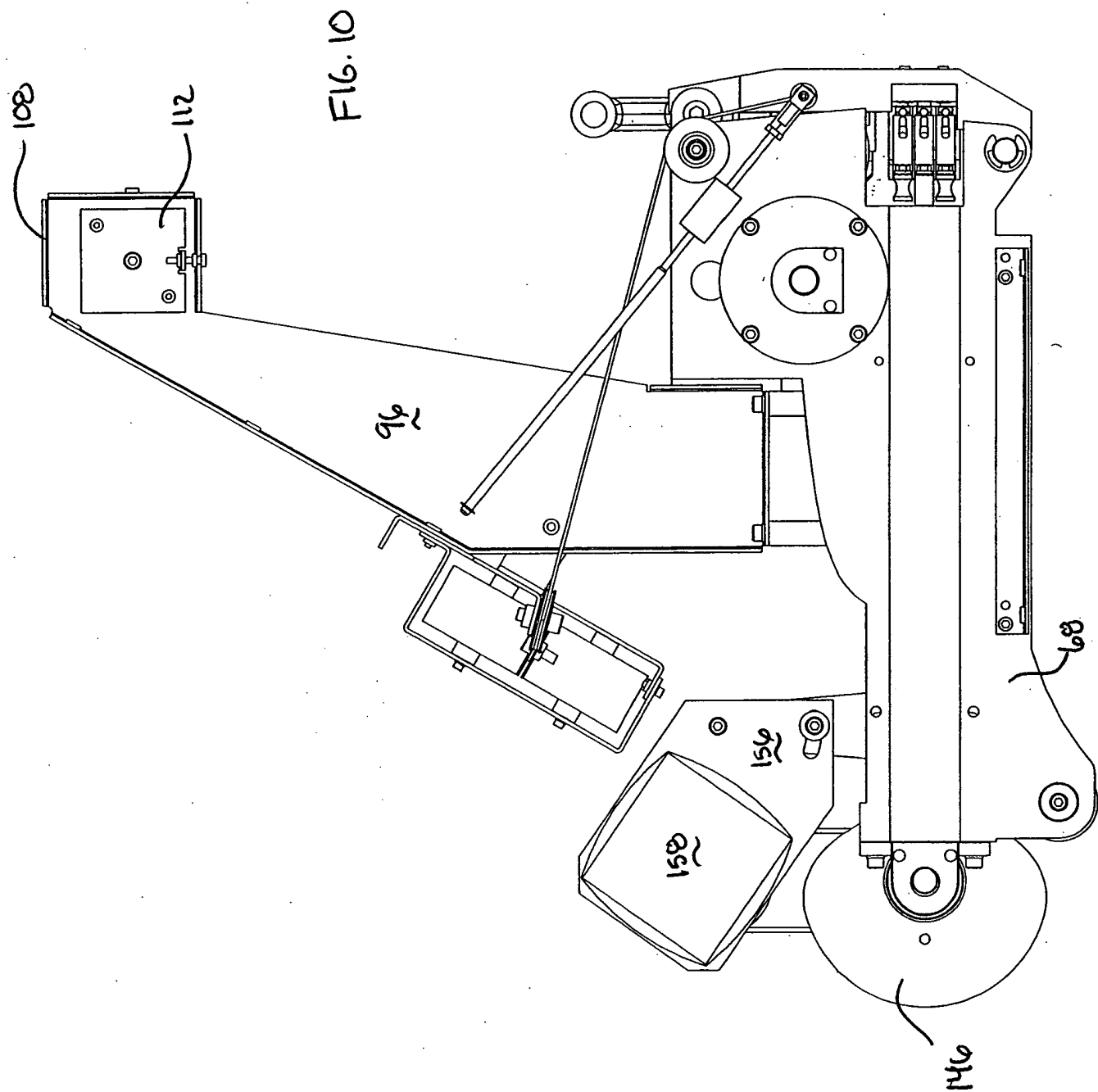
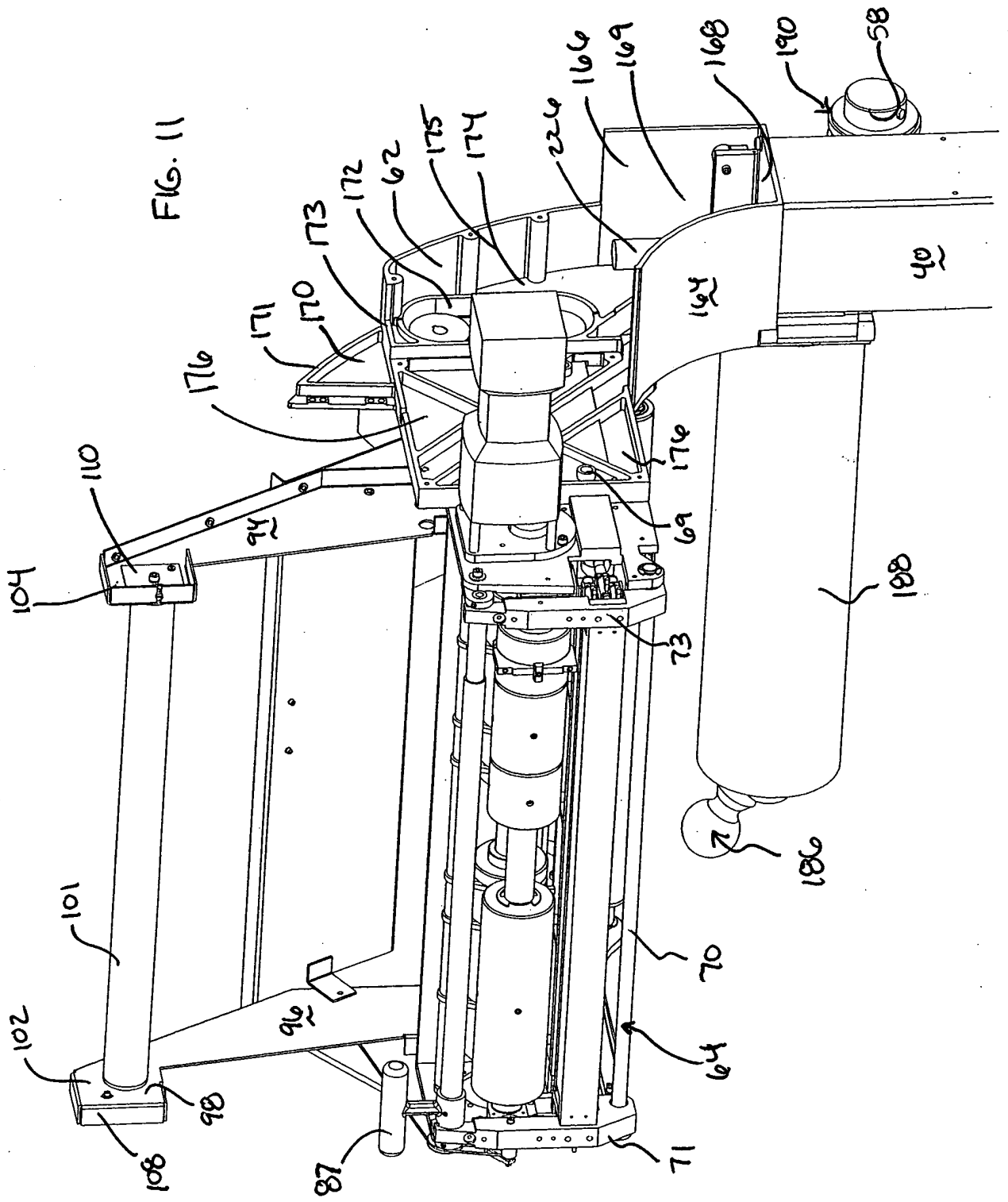


FIG. 9K





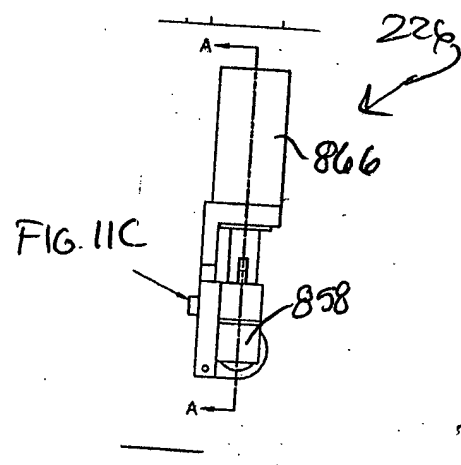
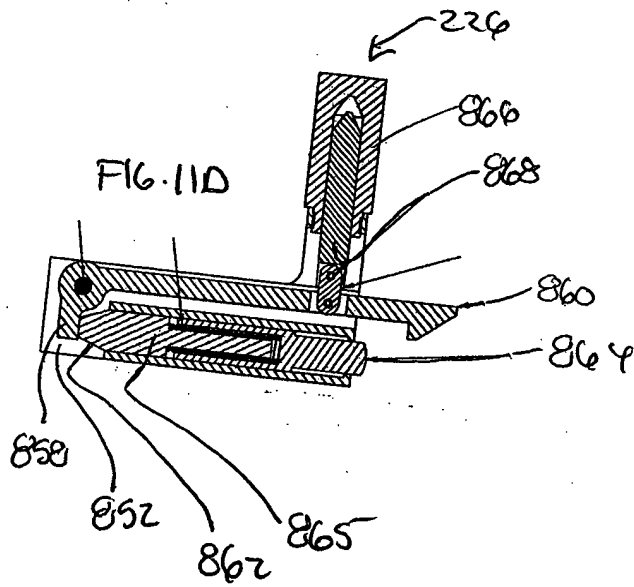
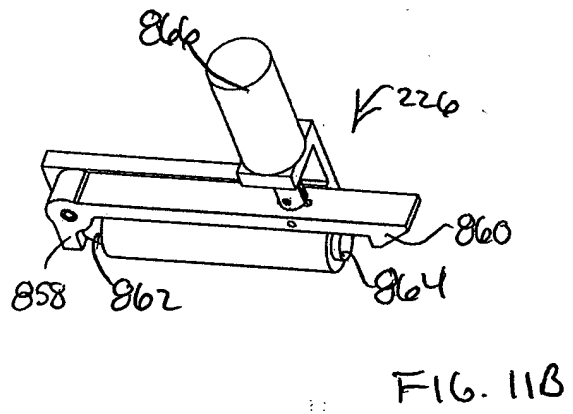
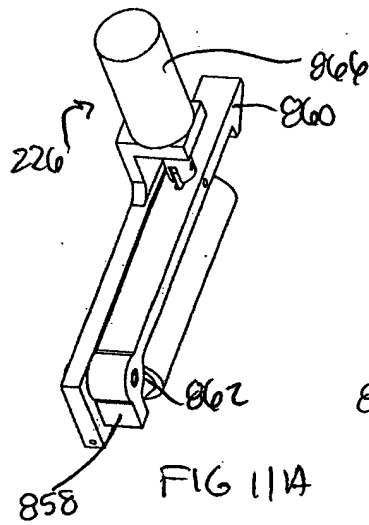


FIG. 12

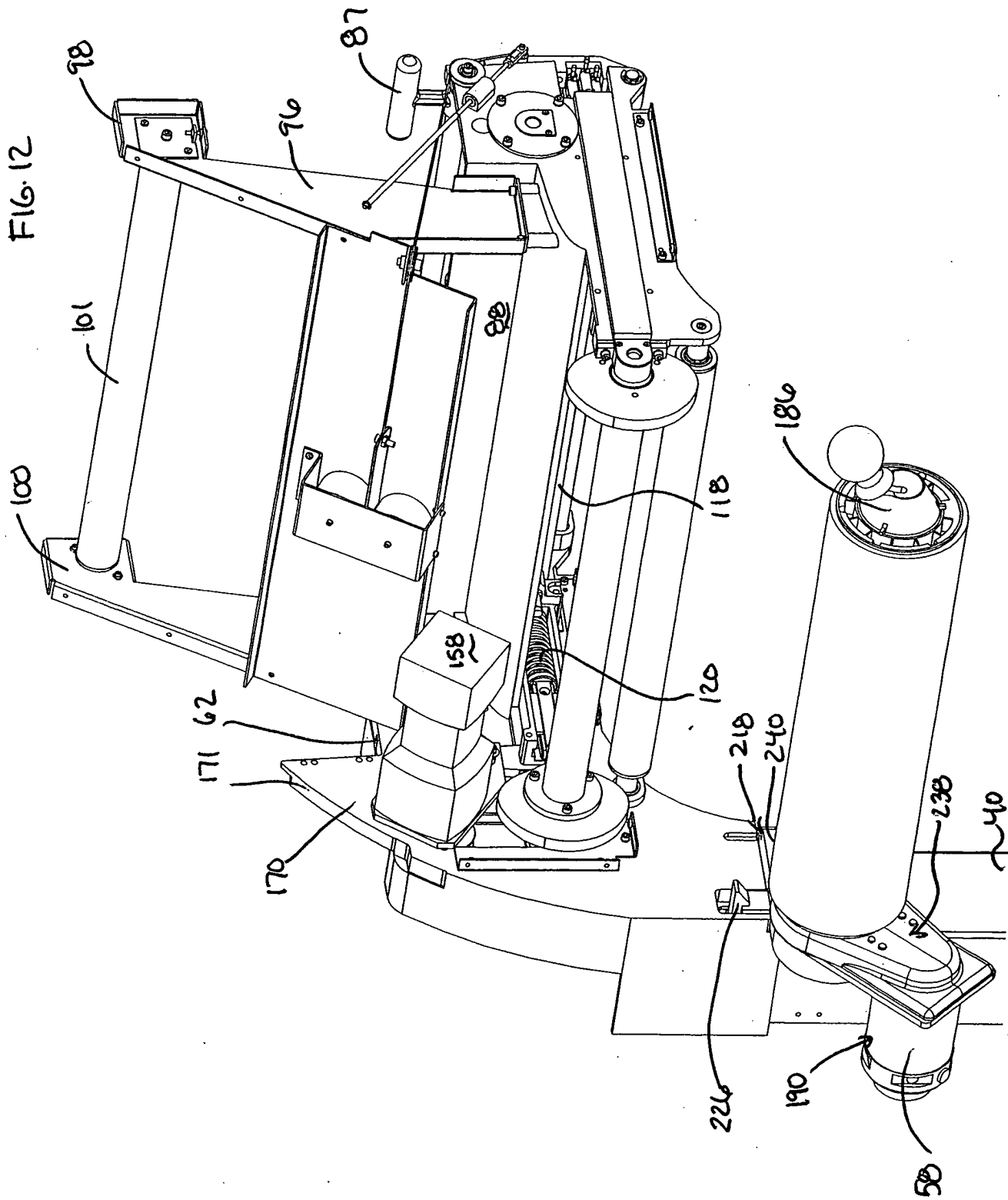
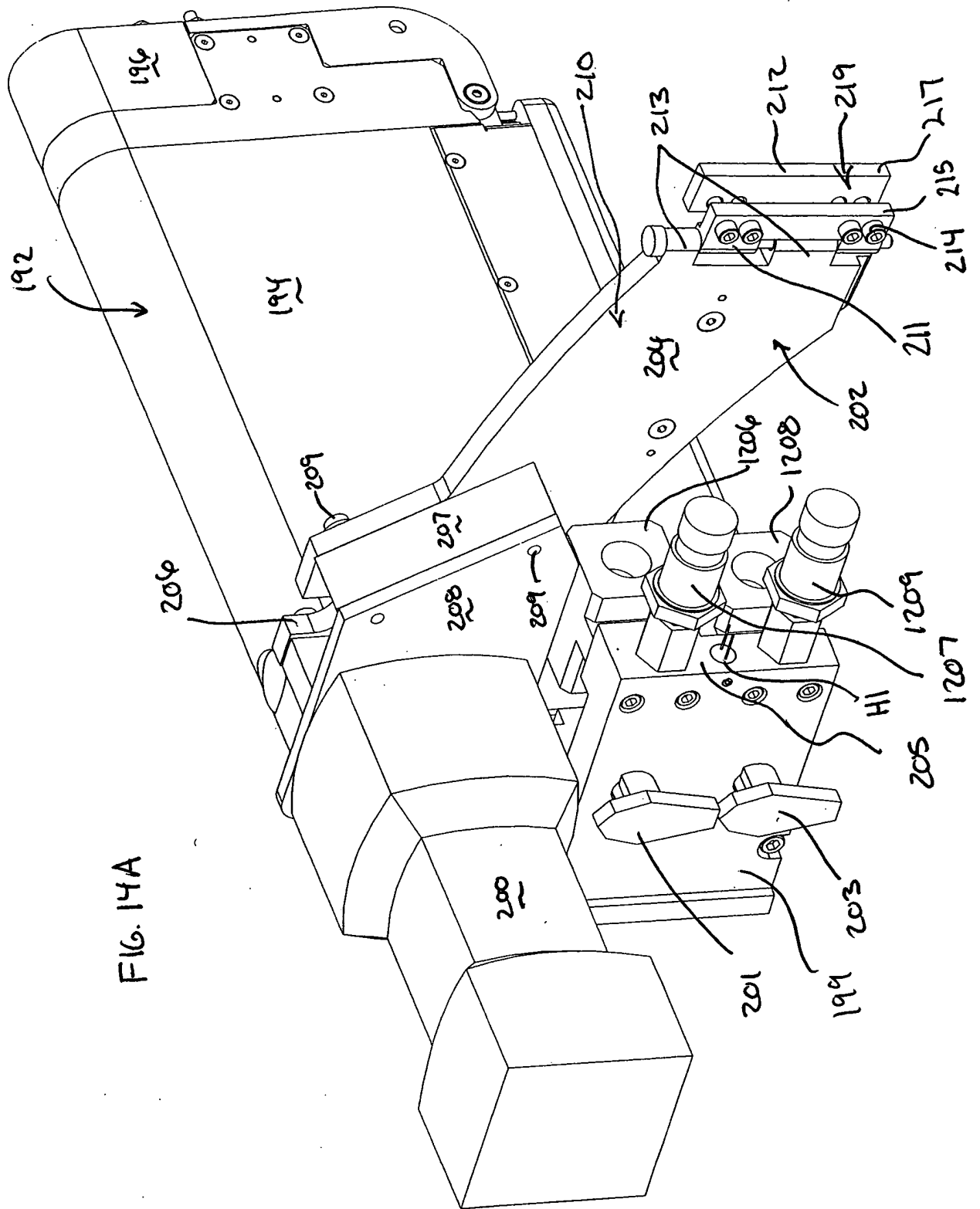
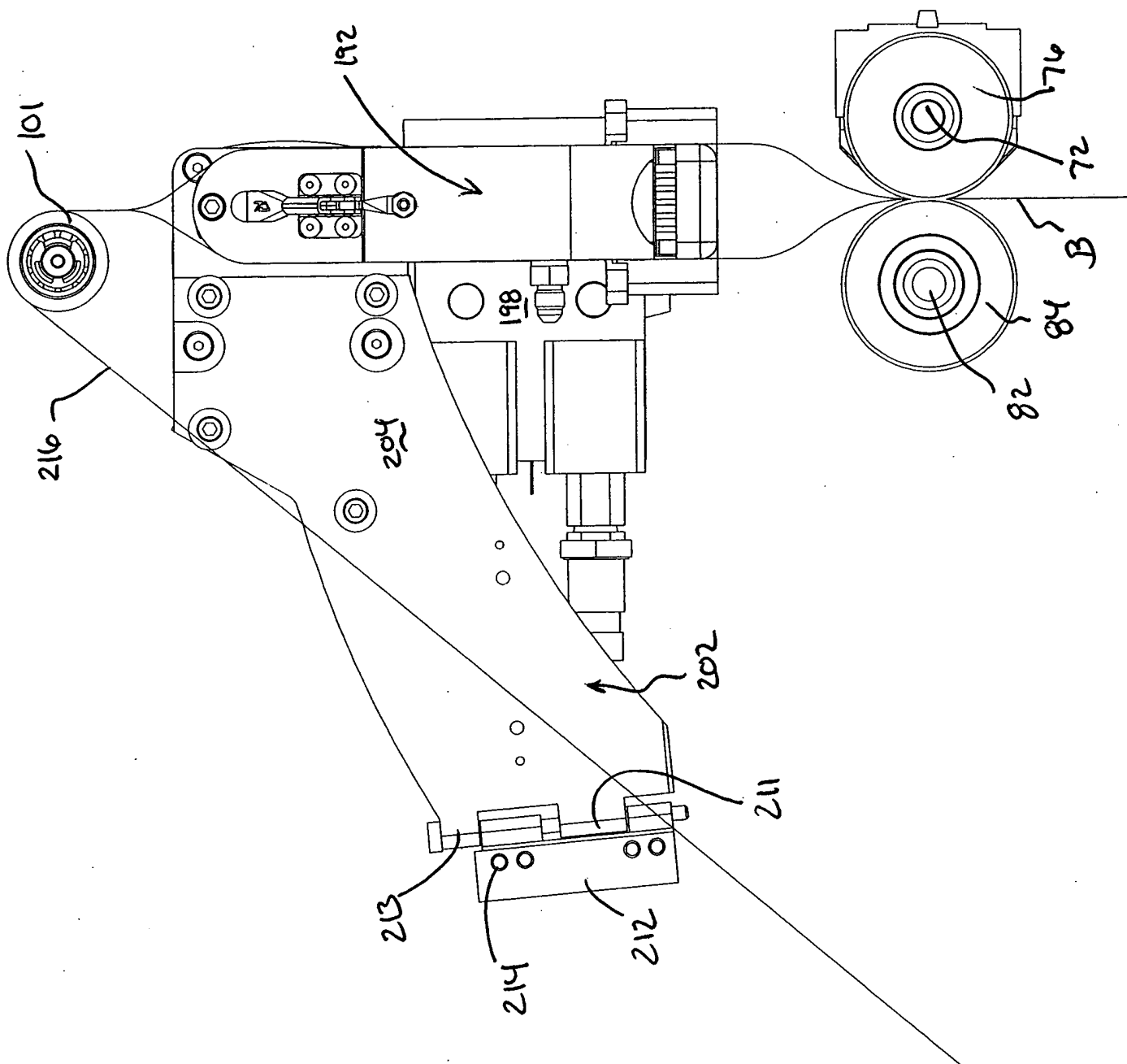


FIG. 14A





FL6 15A

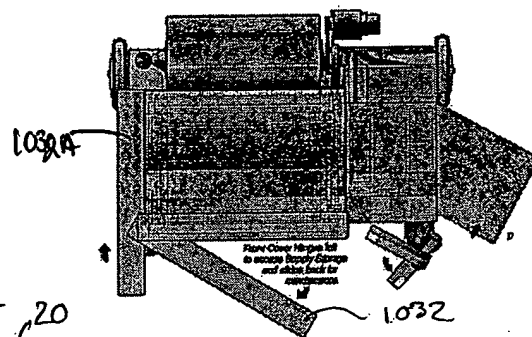


FIG. 15²⁰

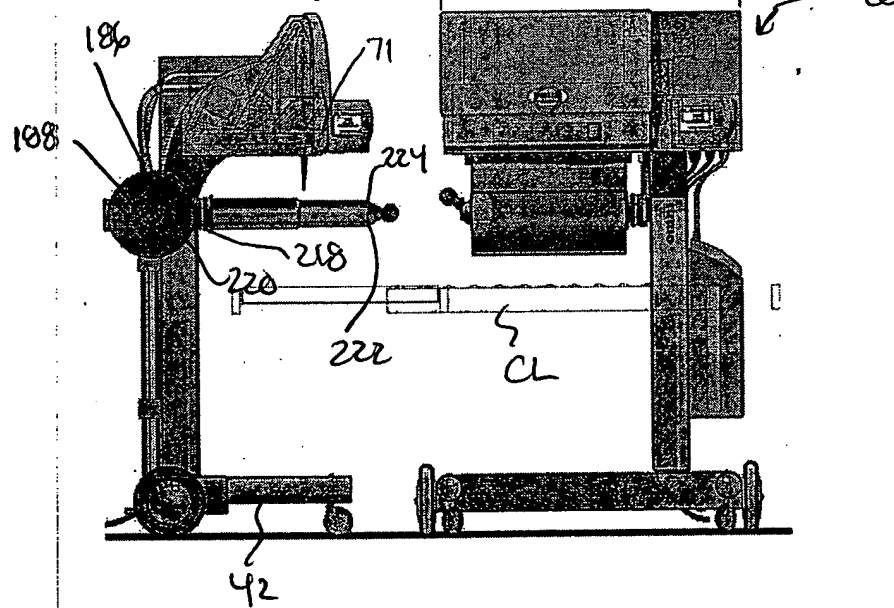
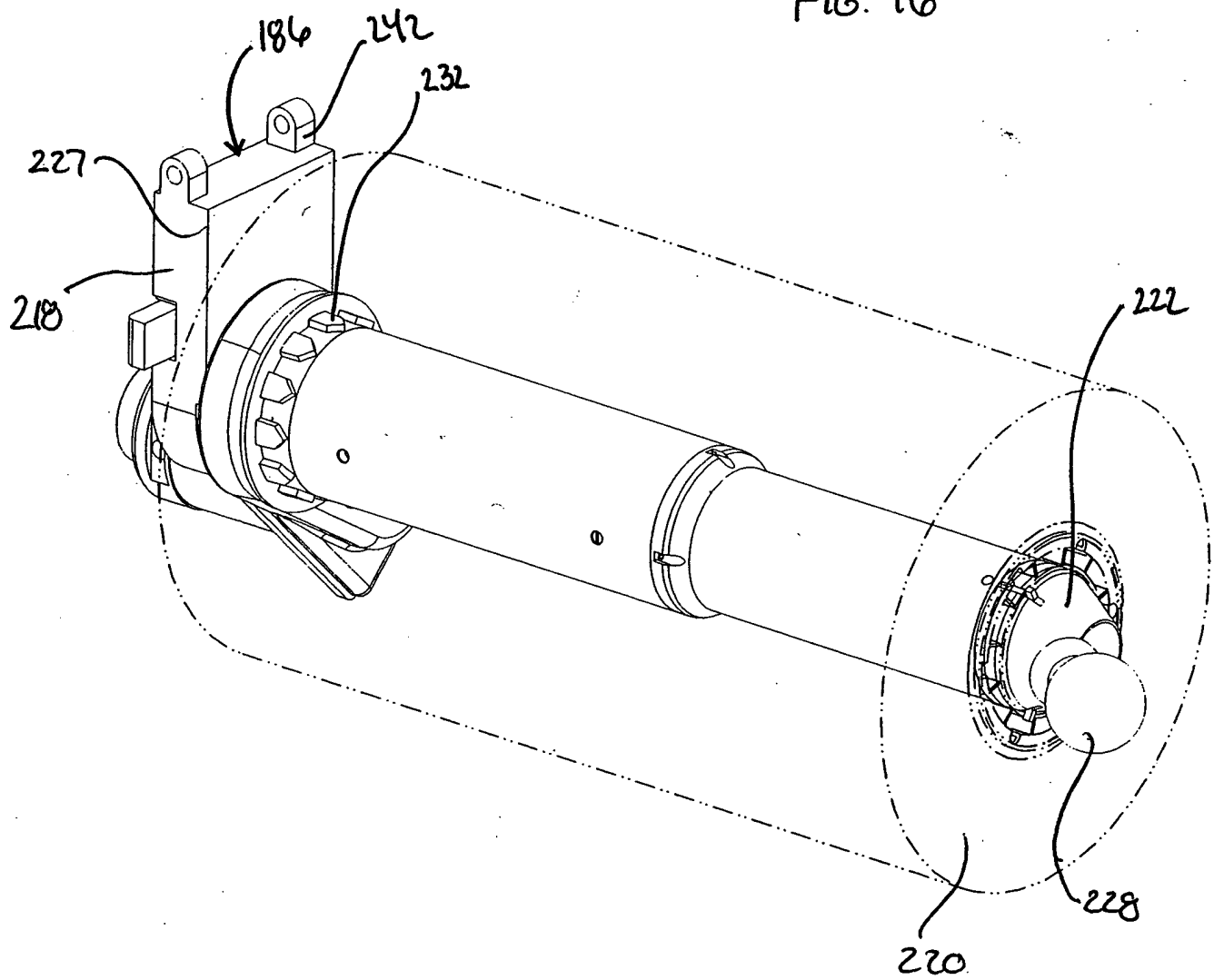
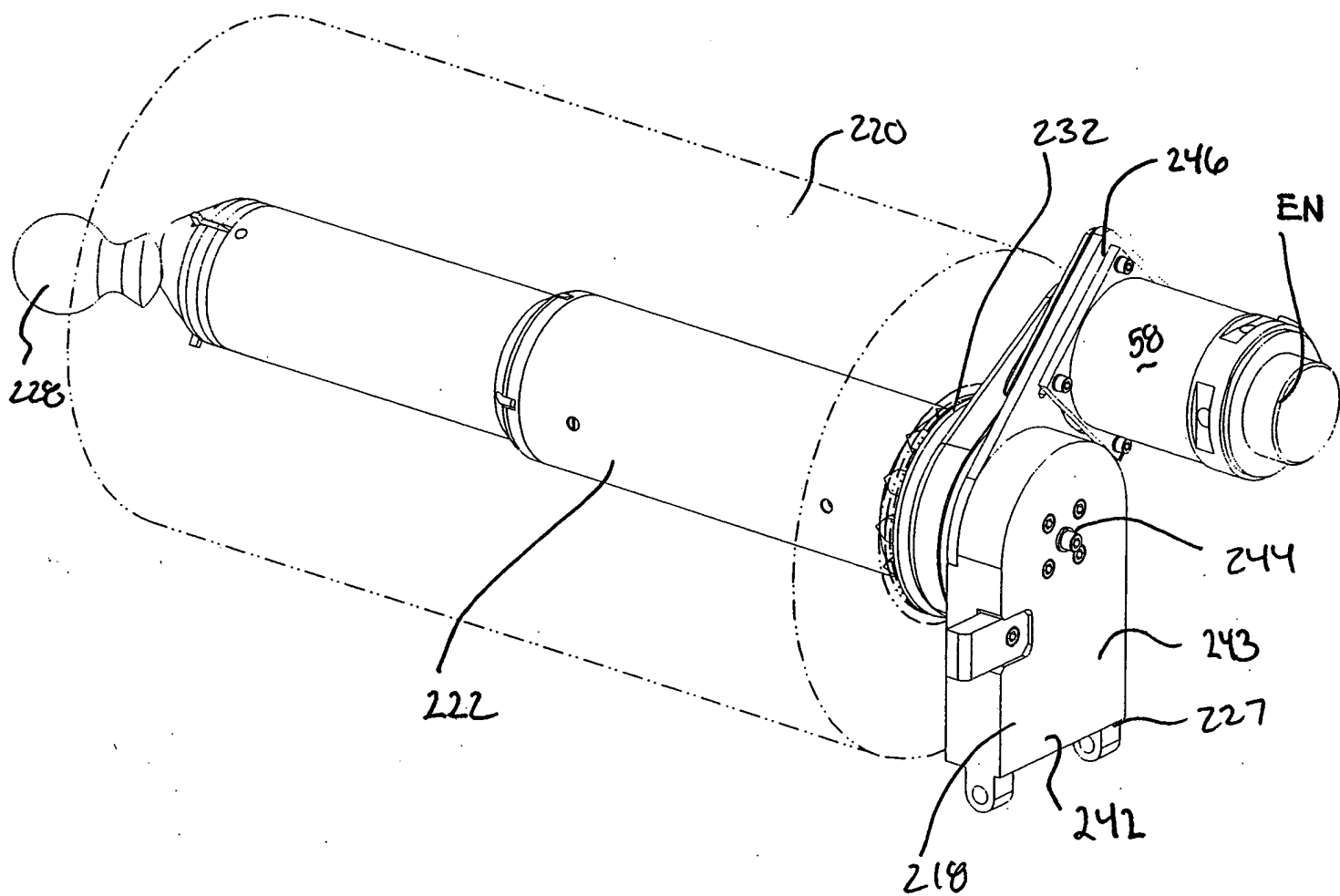


FIG-15B

FIG. 16



F16.17



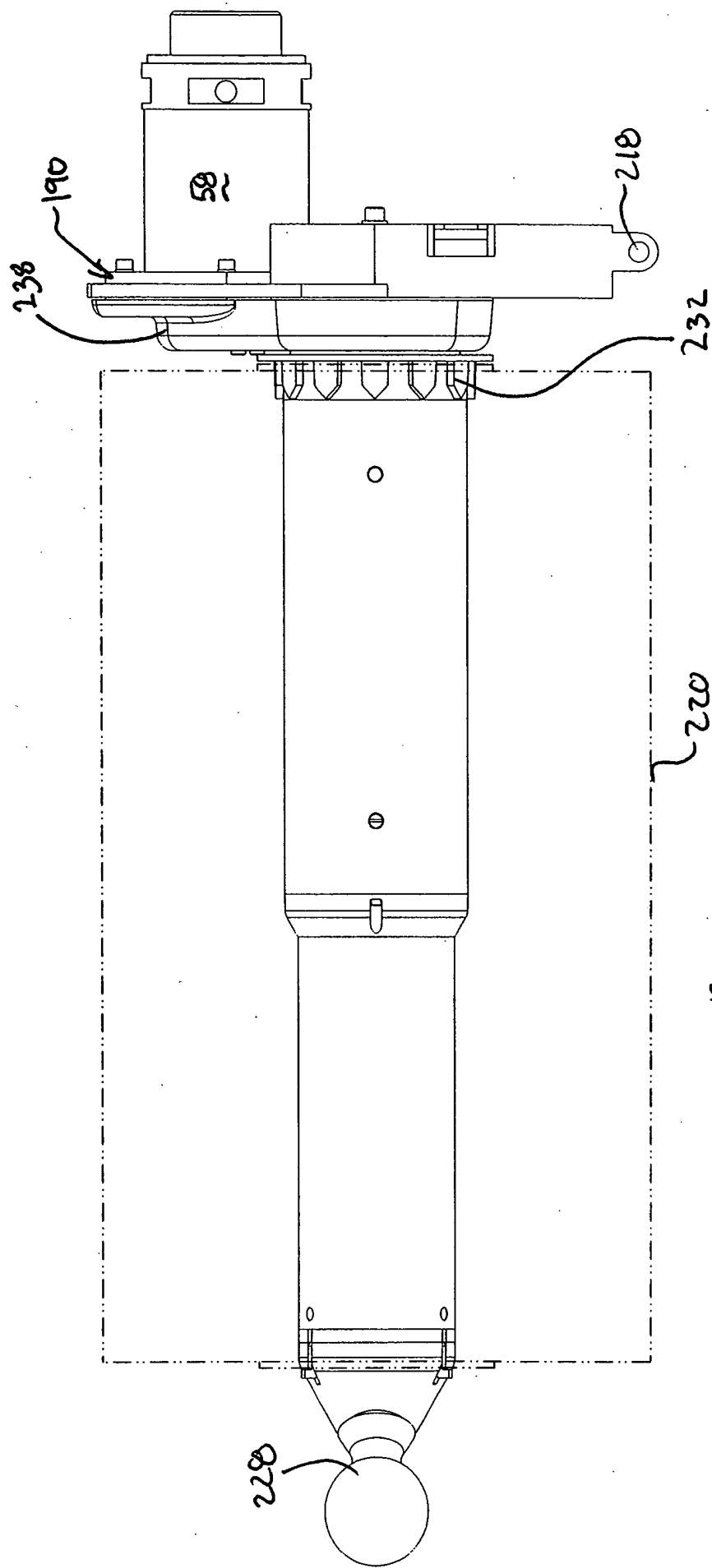
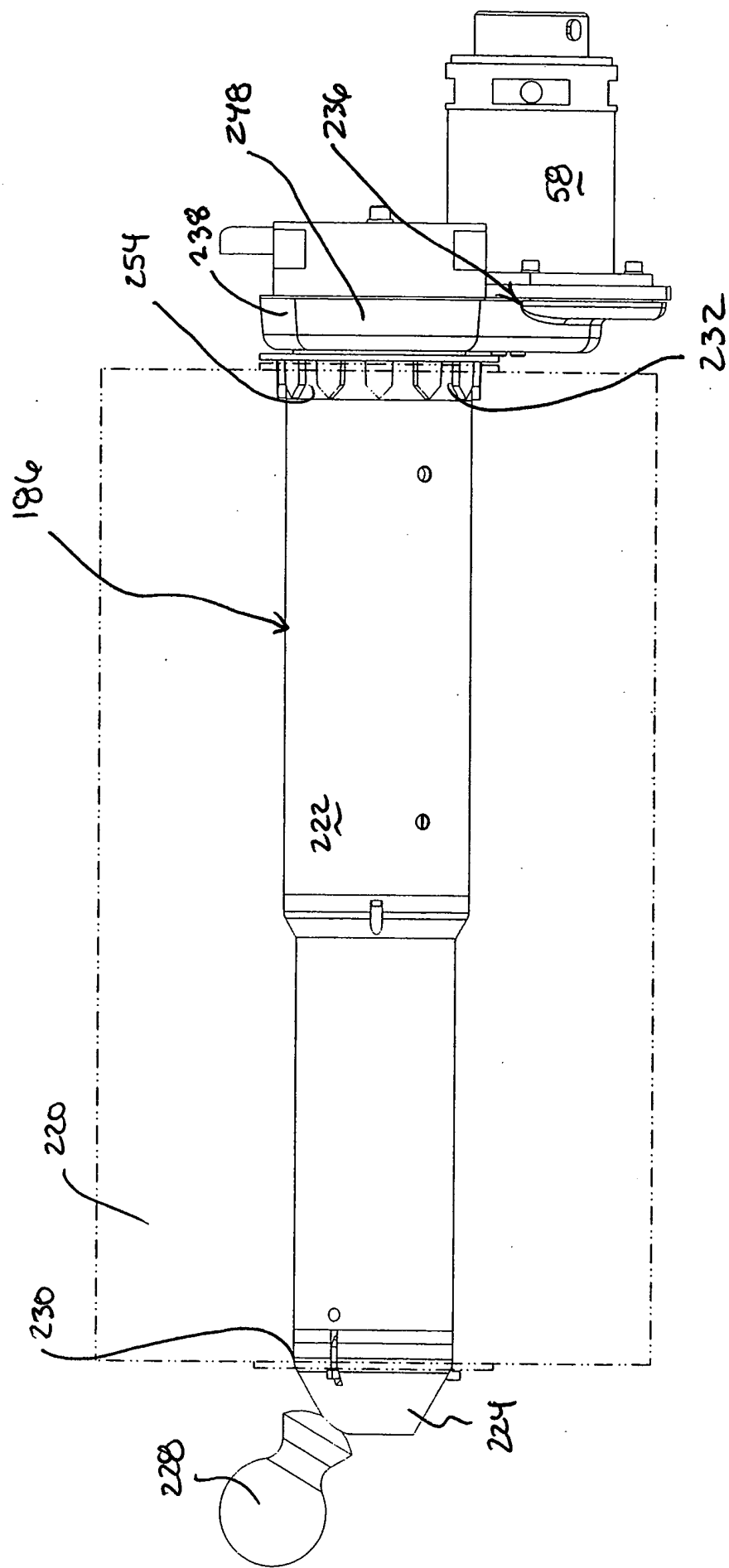
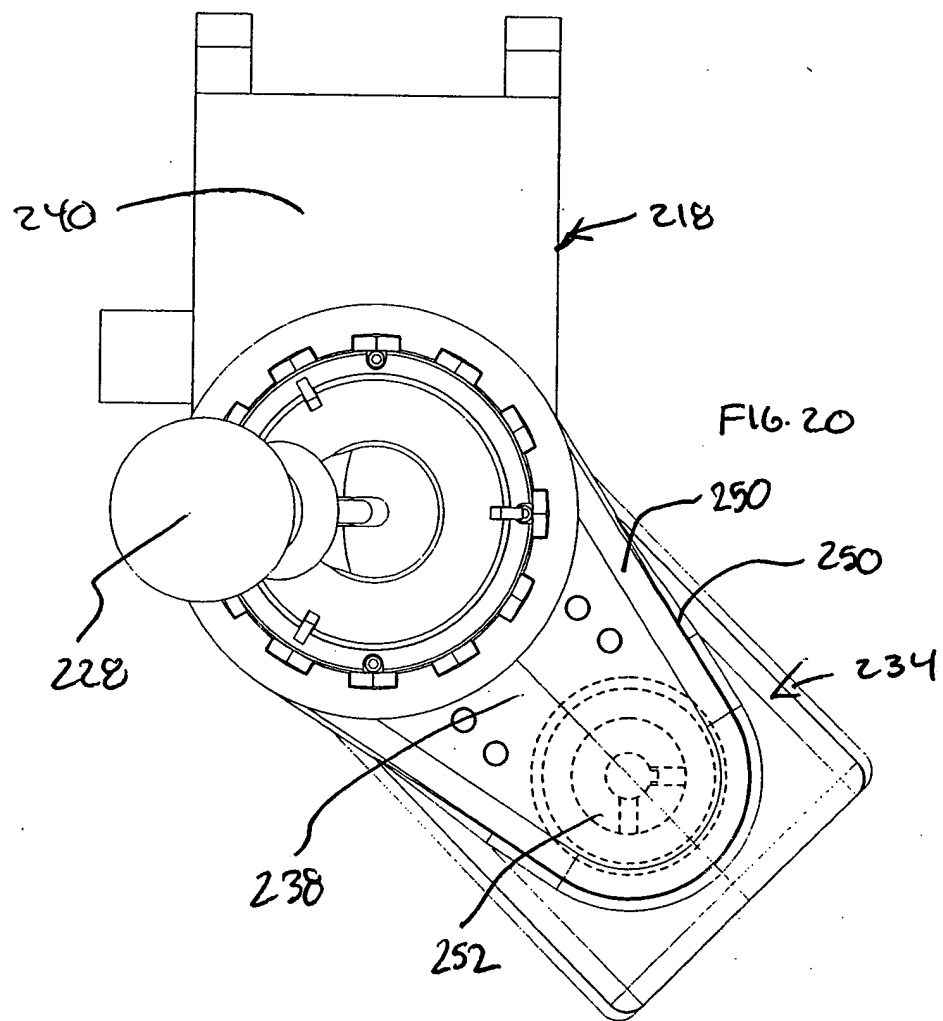
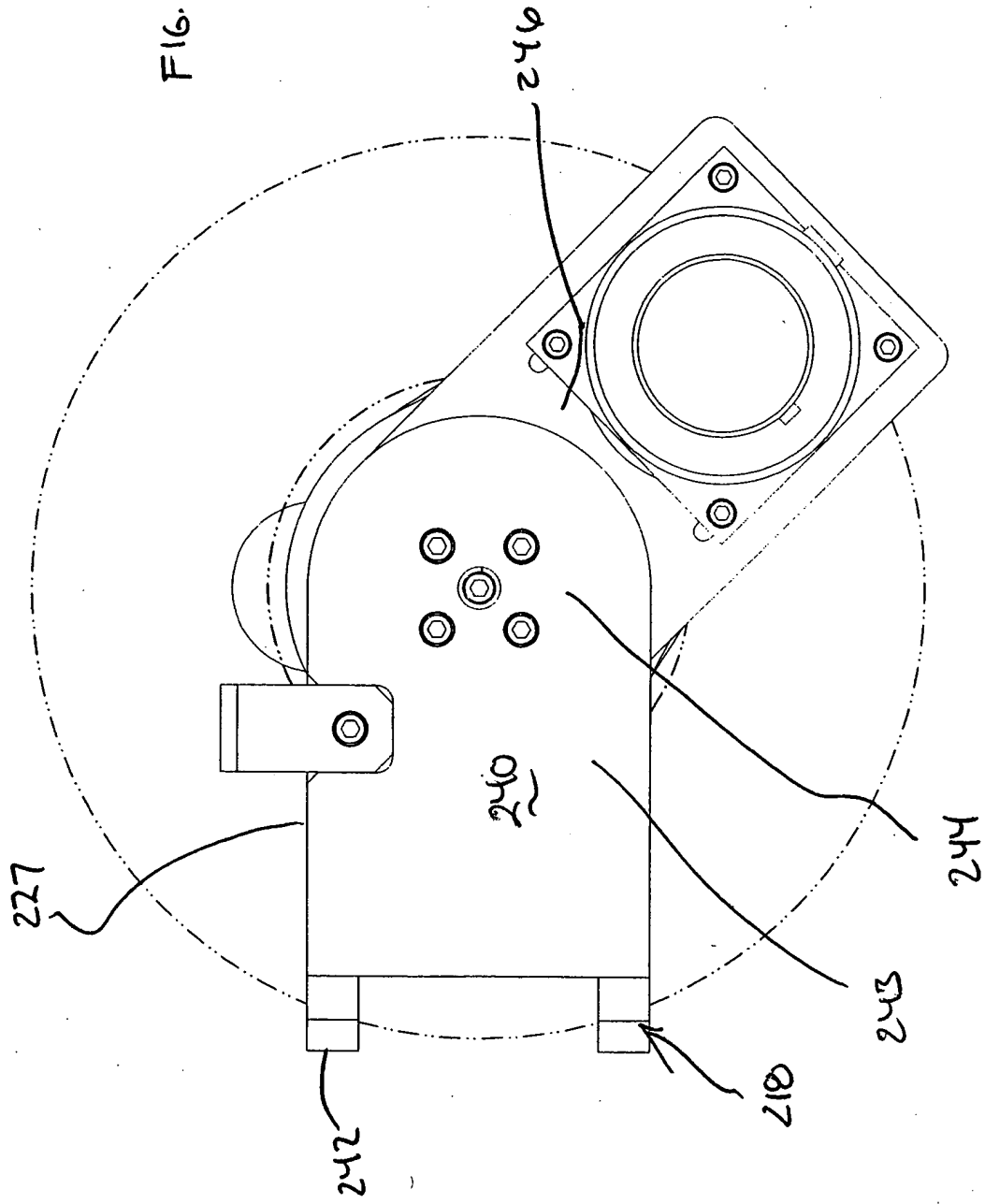


FIG. 18





F16.21



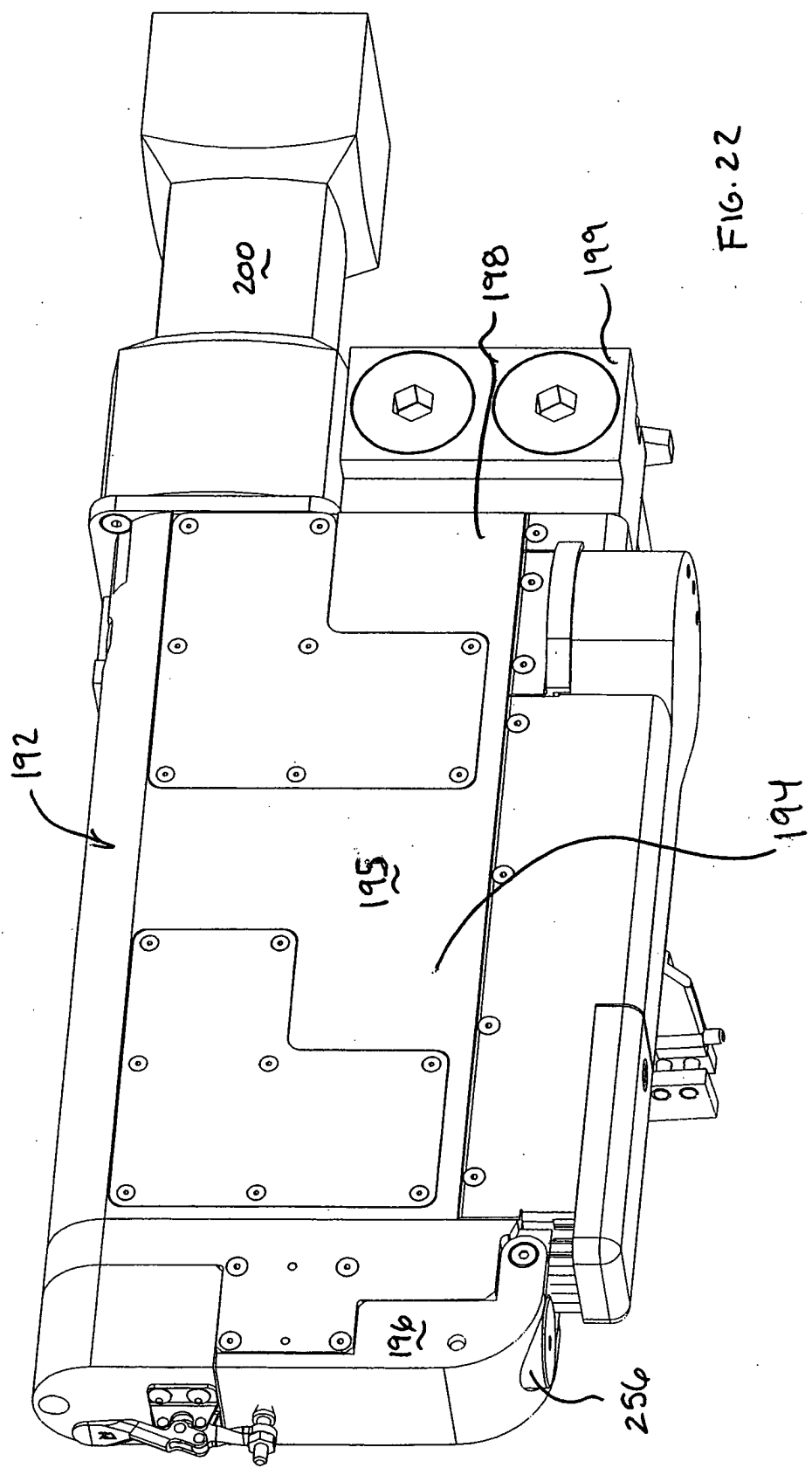
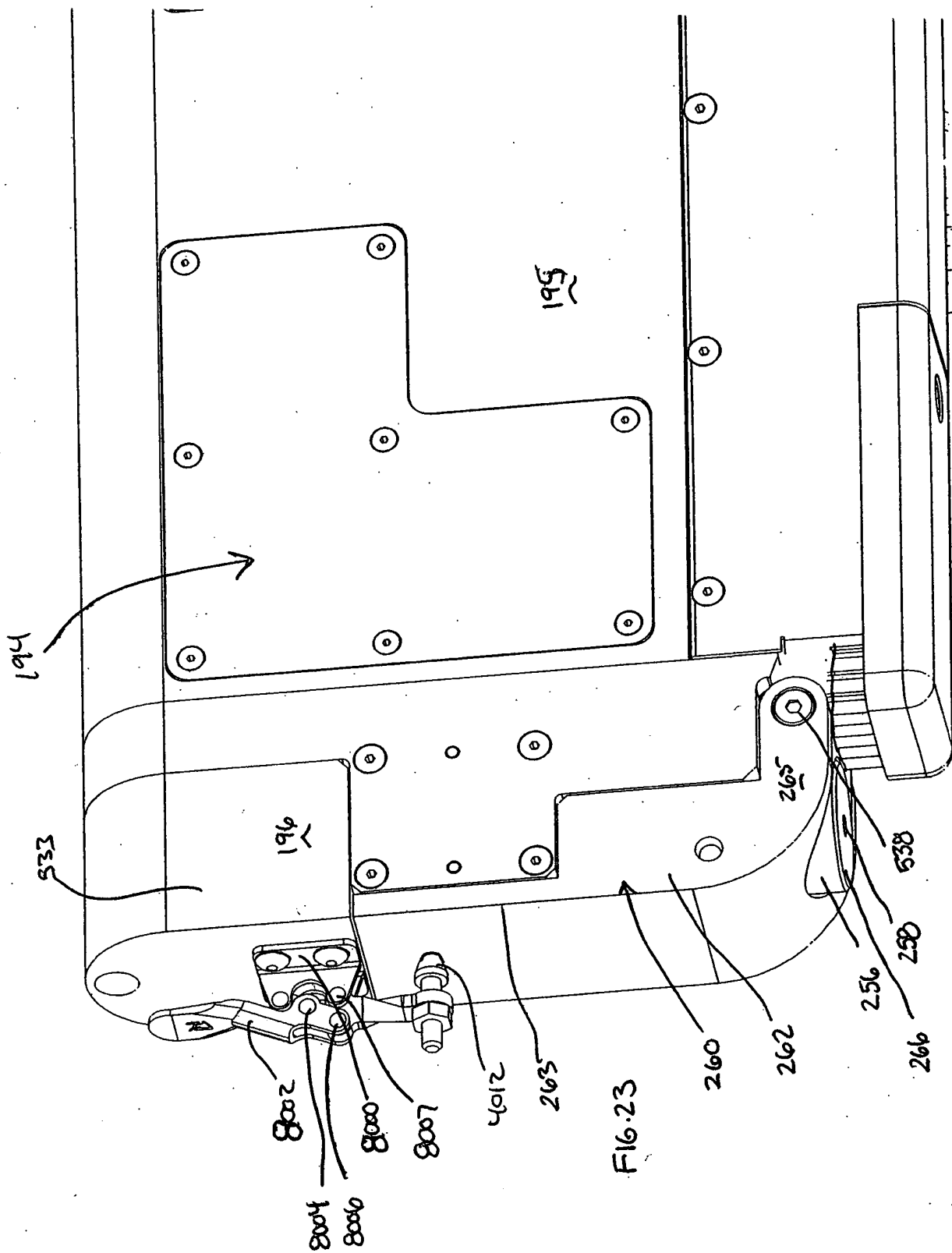
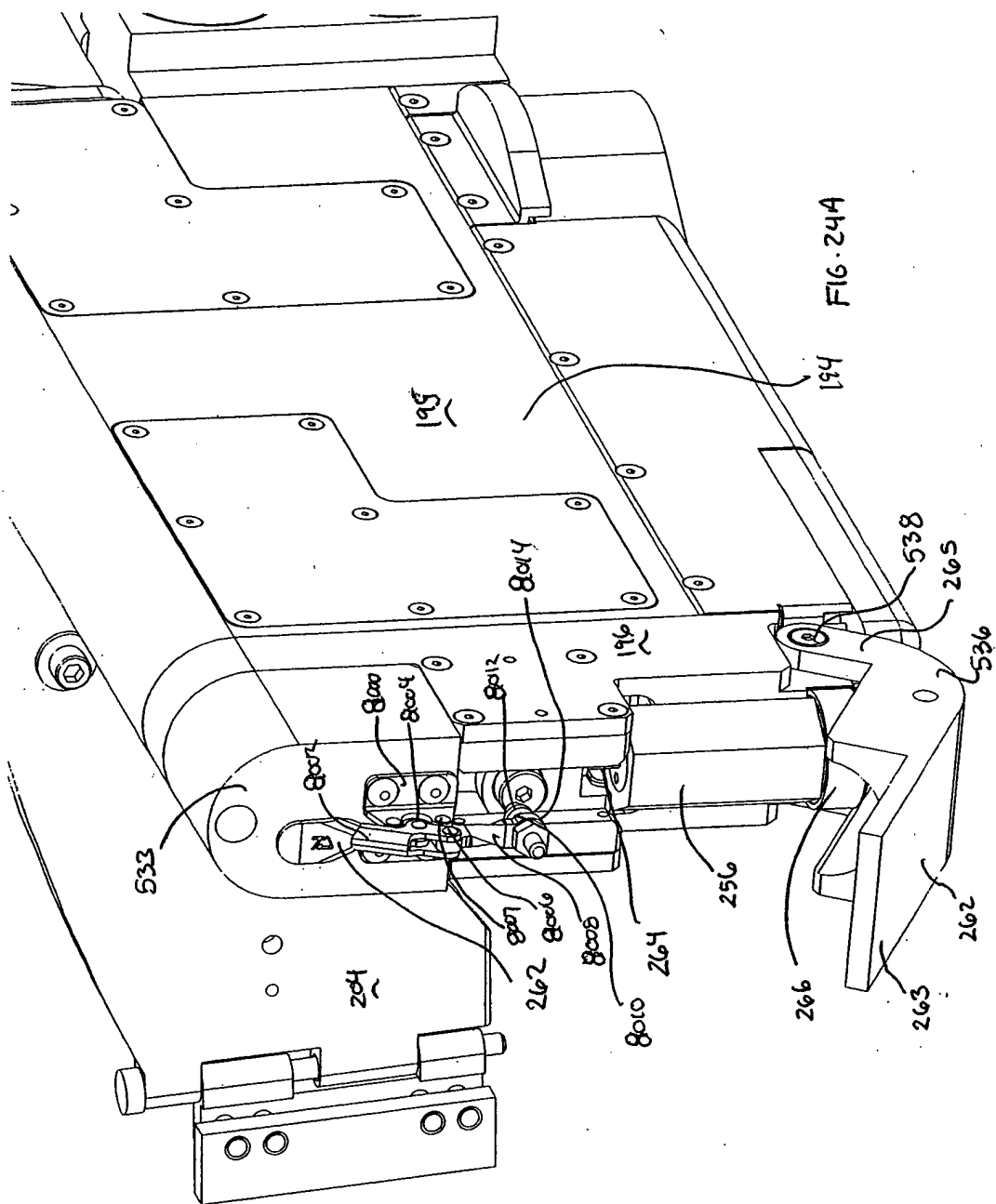


FIG. 22





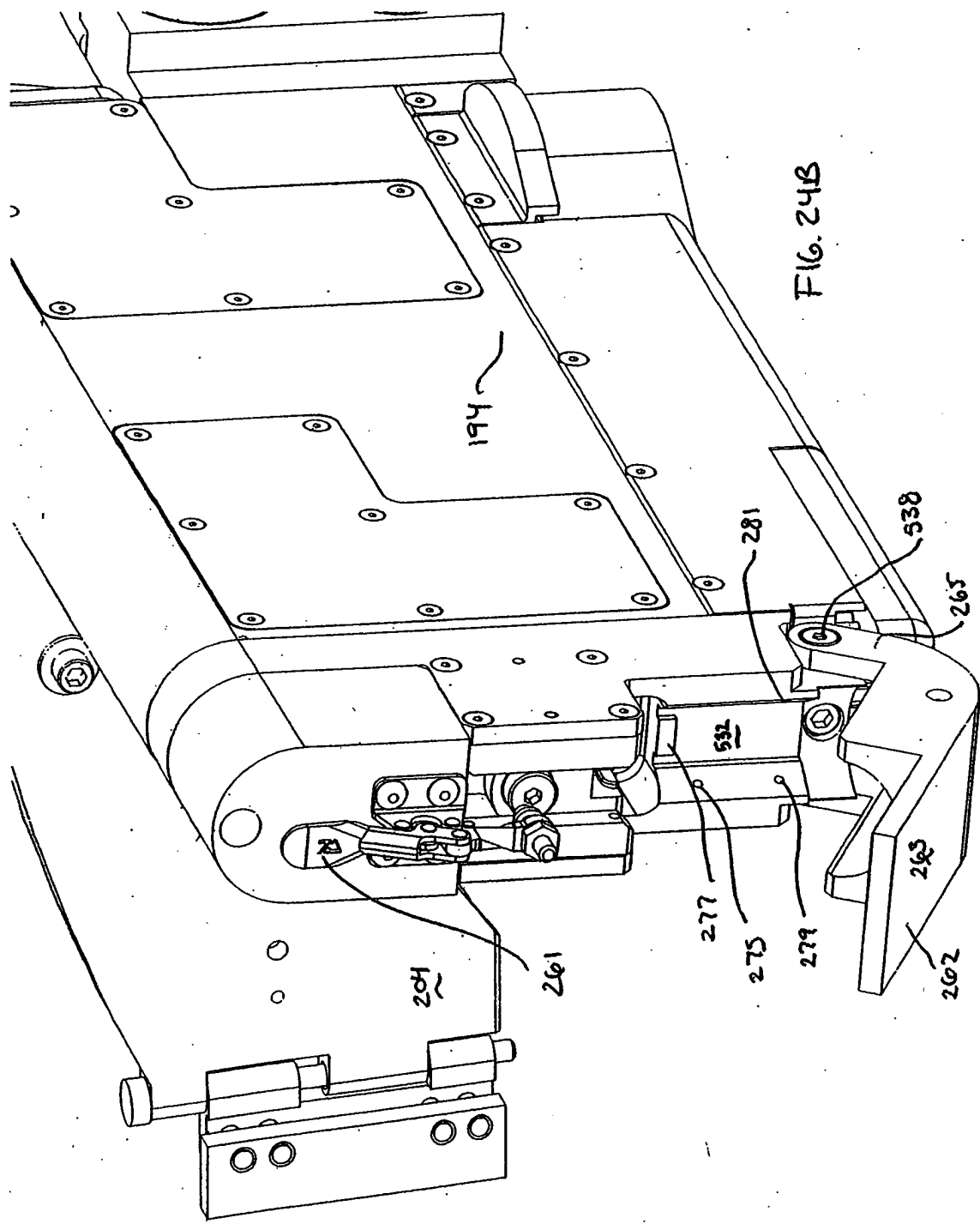


FIG. 24B

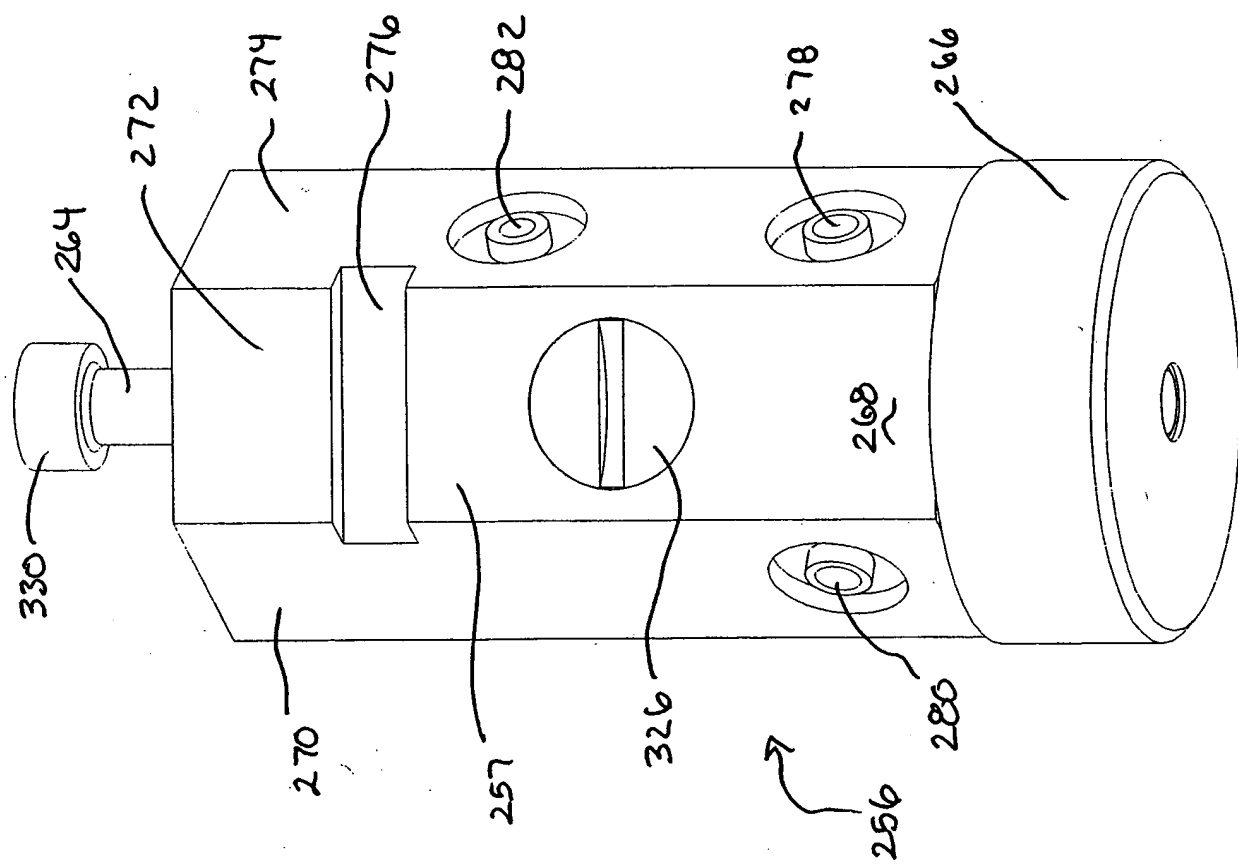


FIG. 25

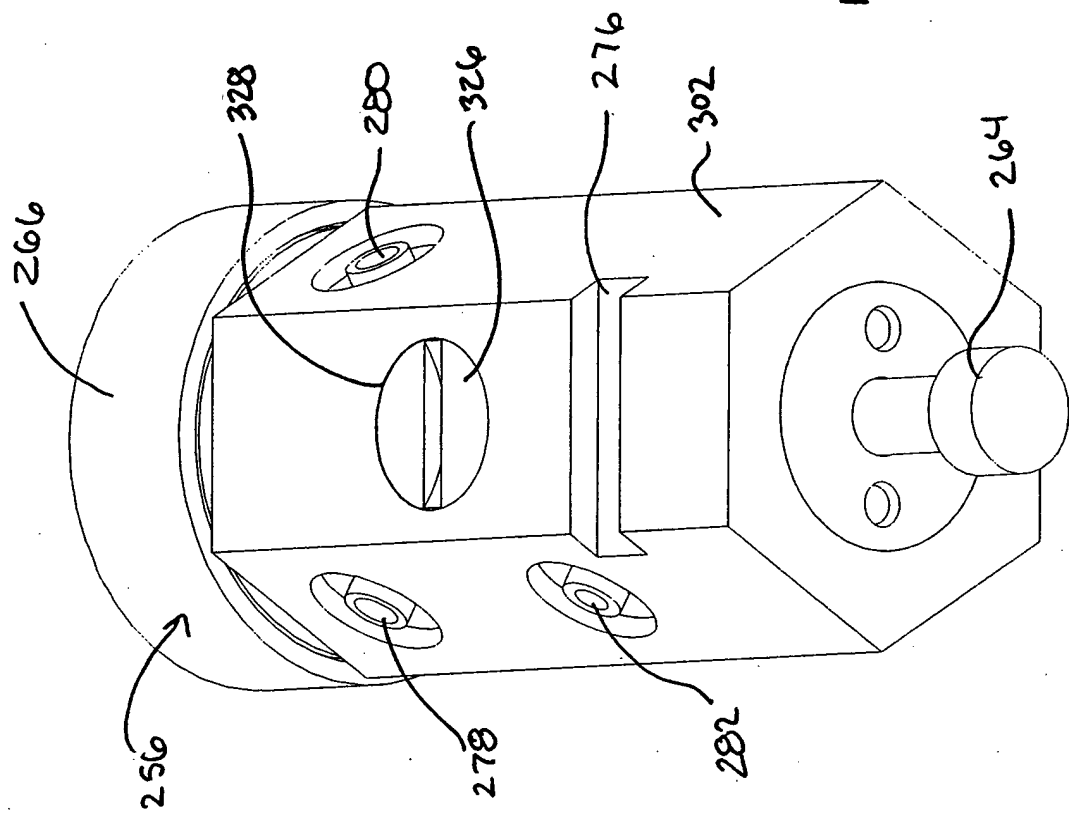
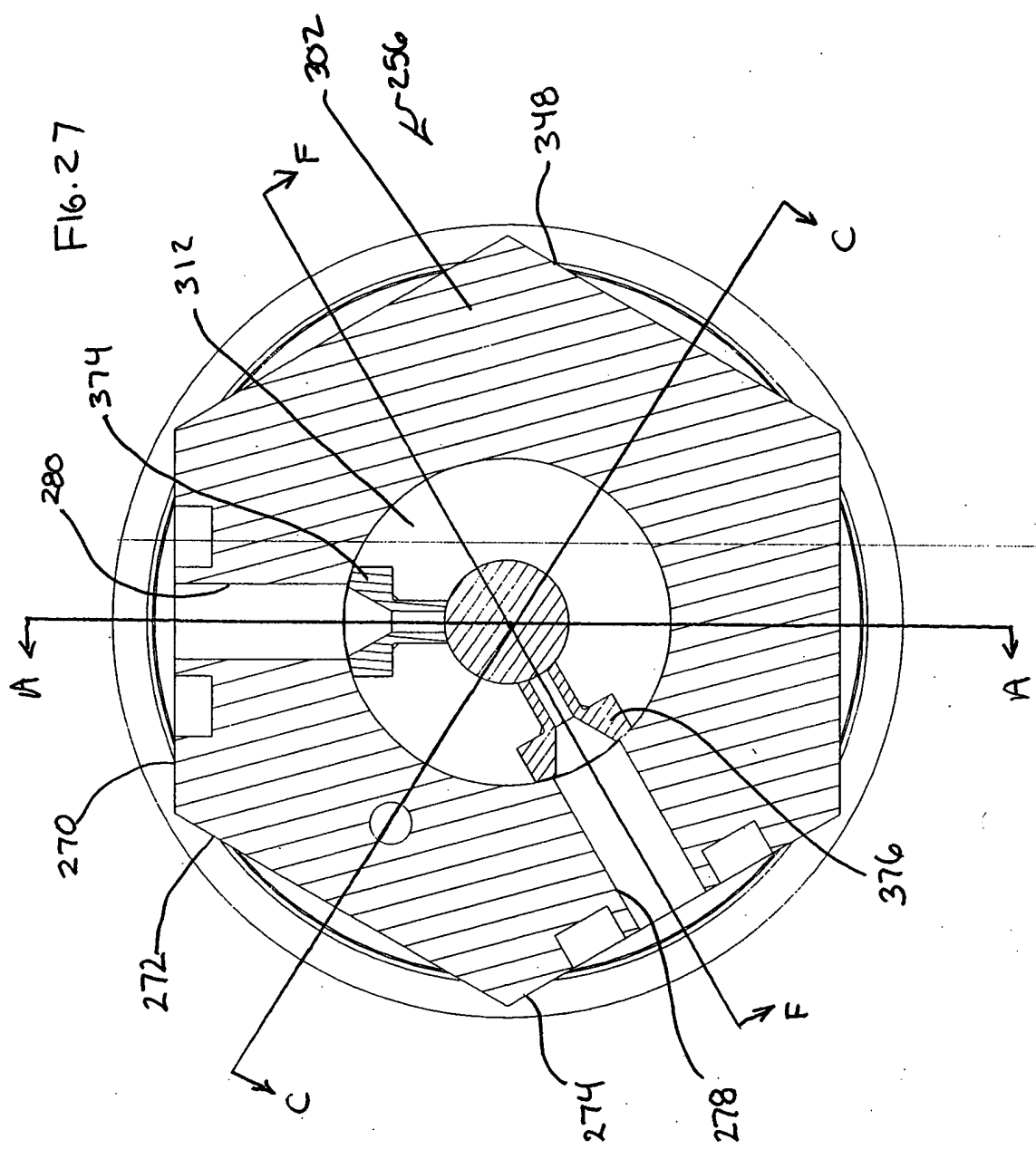
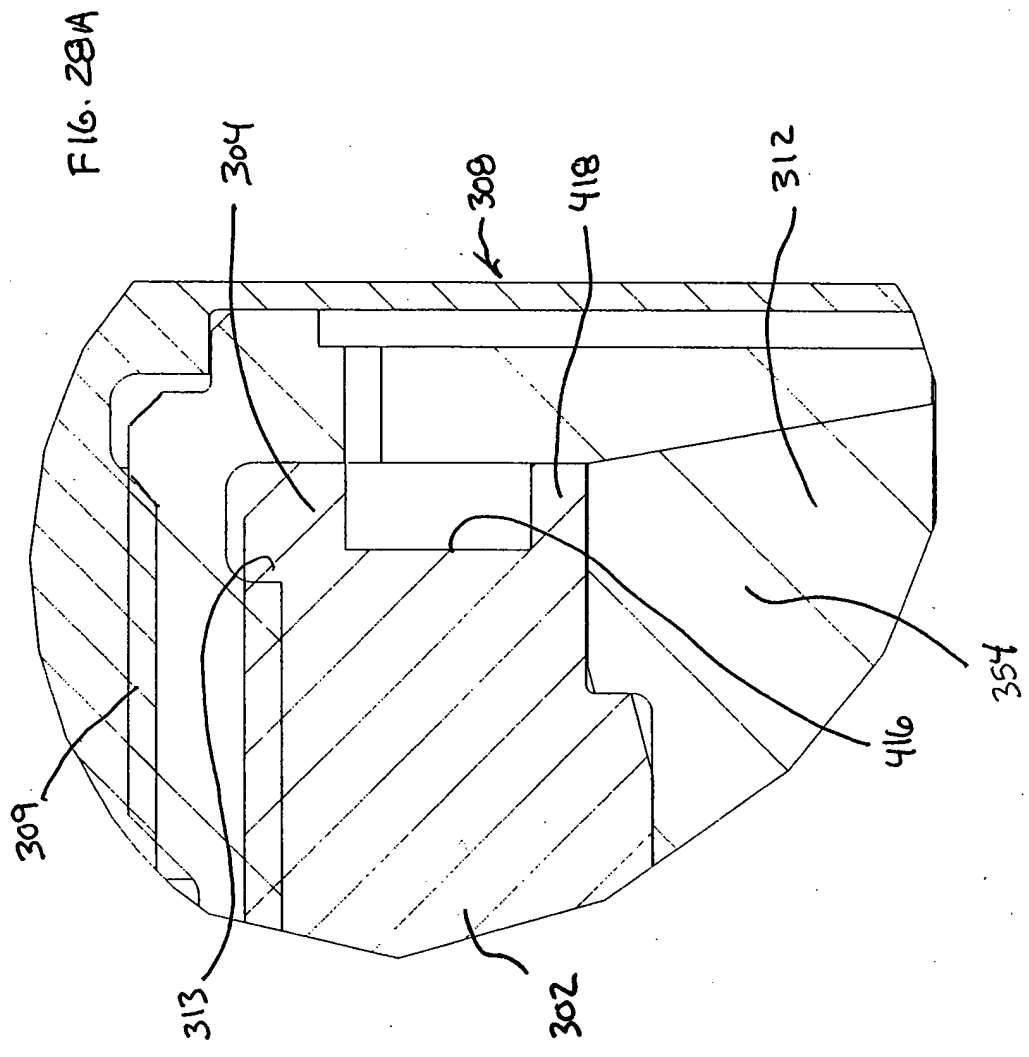
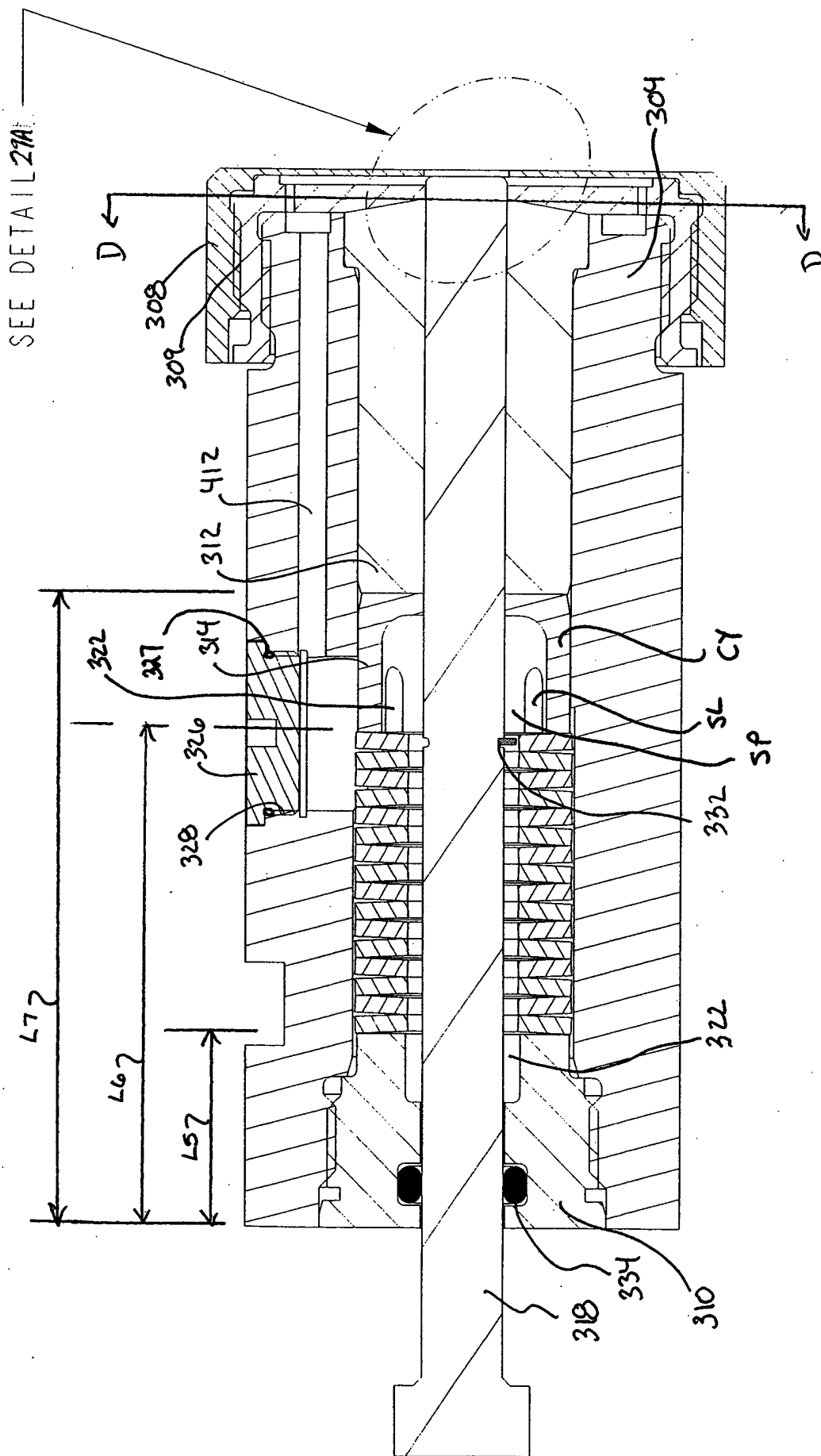


FIG. 26







SEE DETAIL 27A

FIG. 29

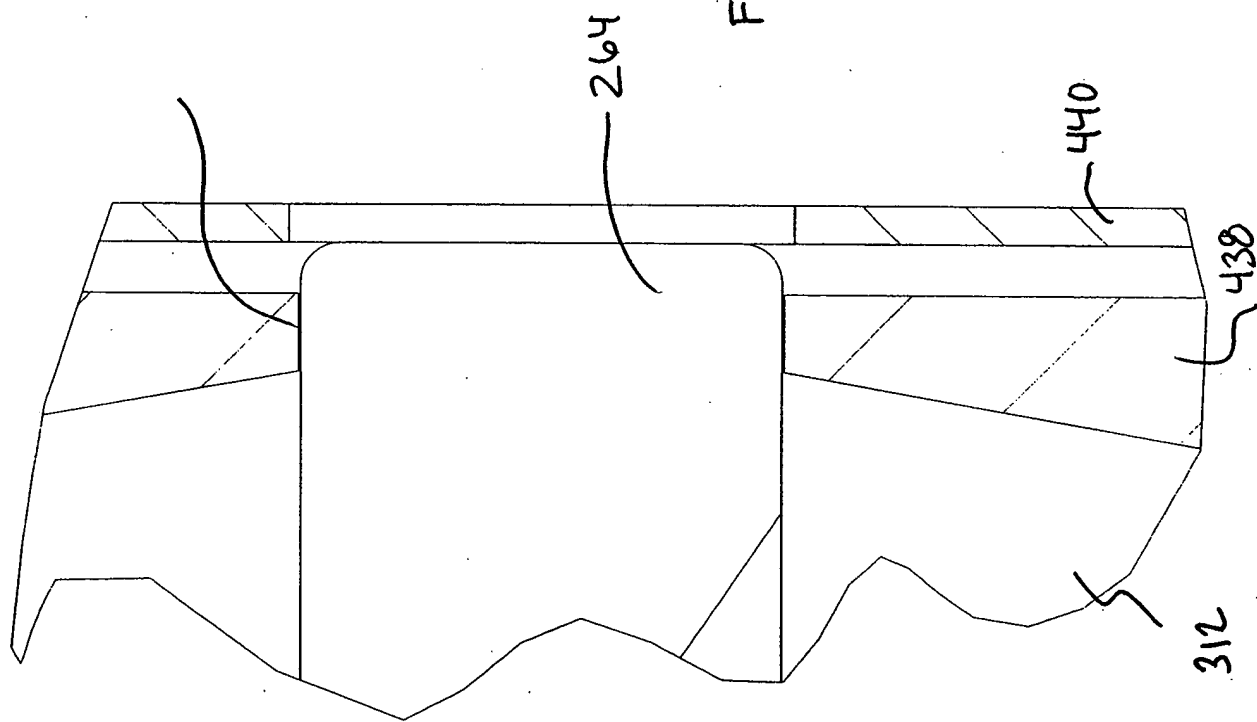
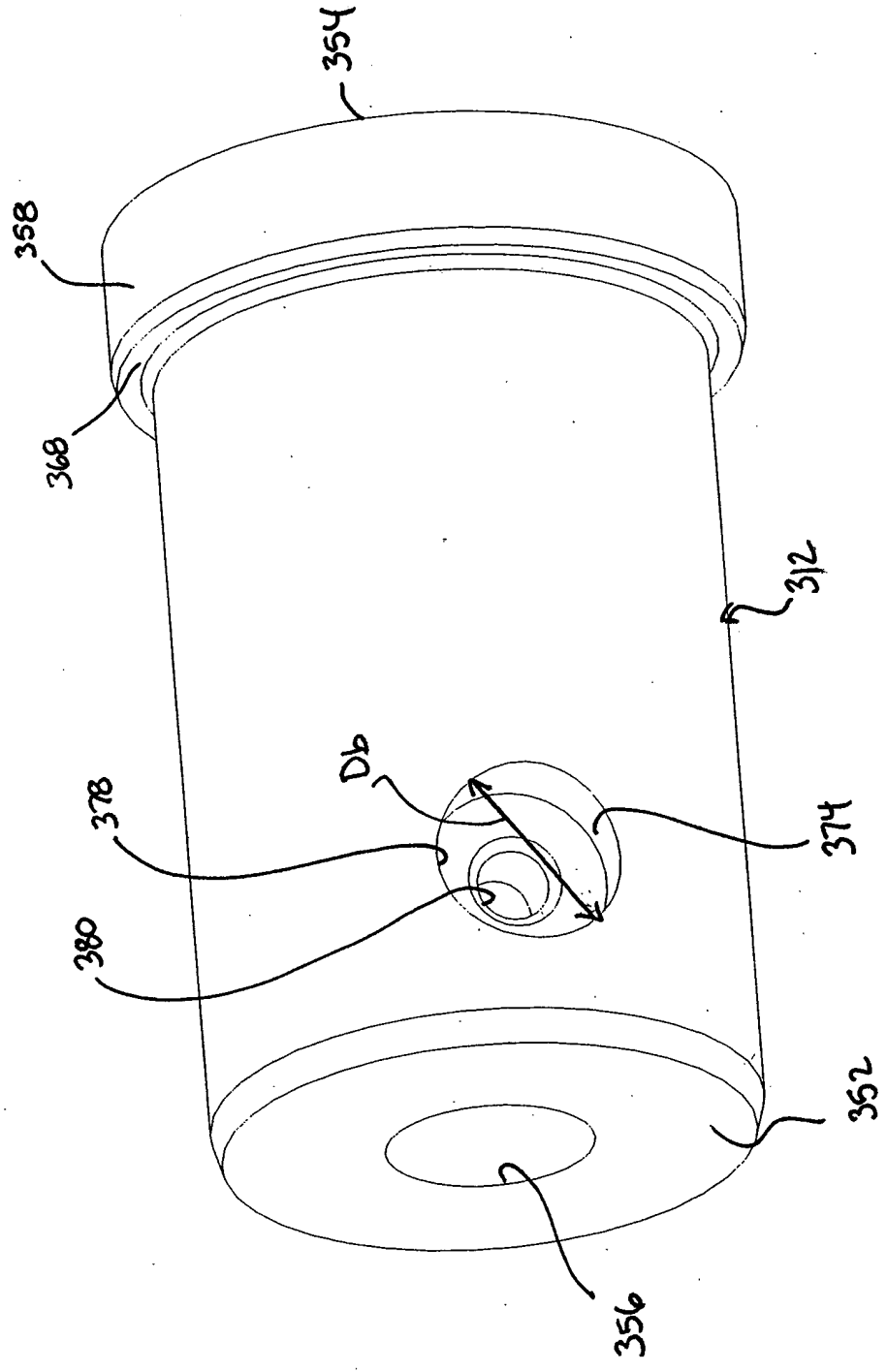
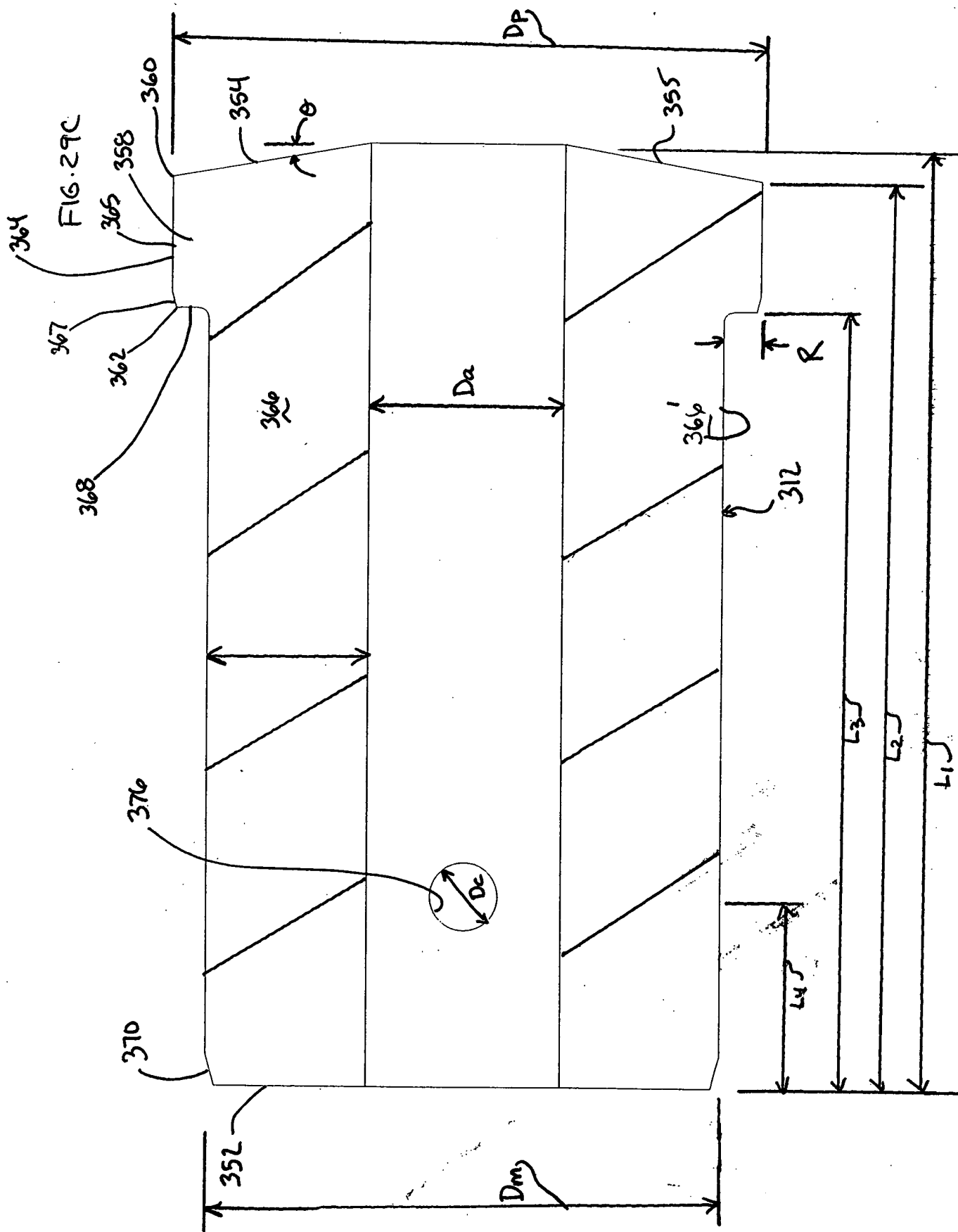


FIG. 29A

FIG. 29B





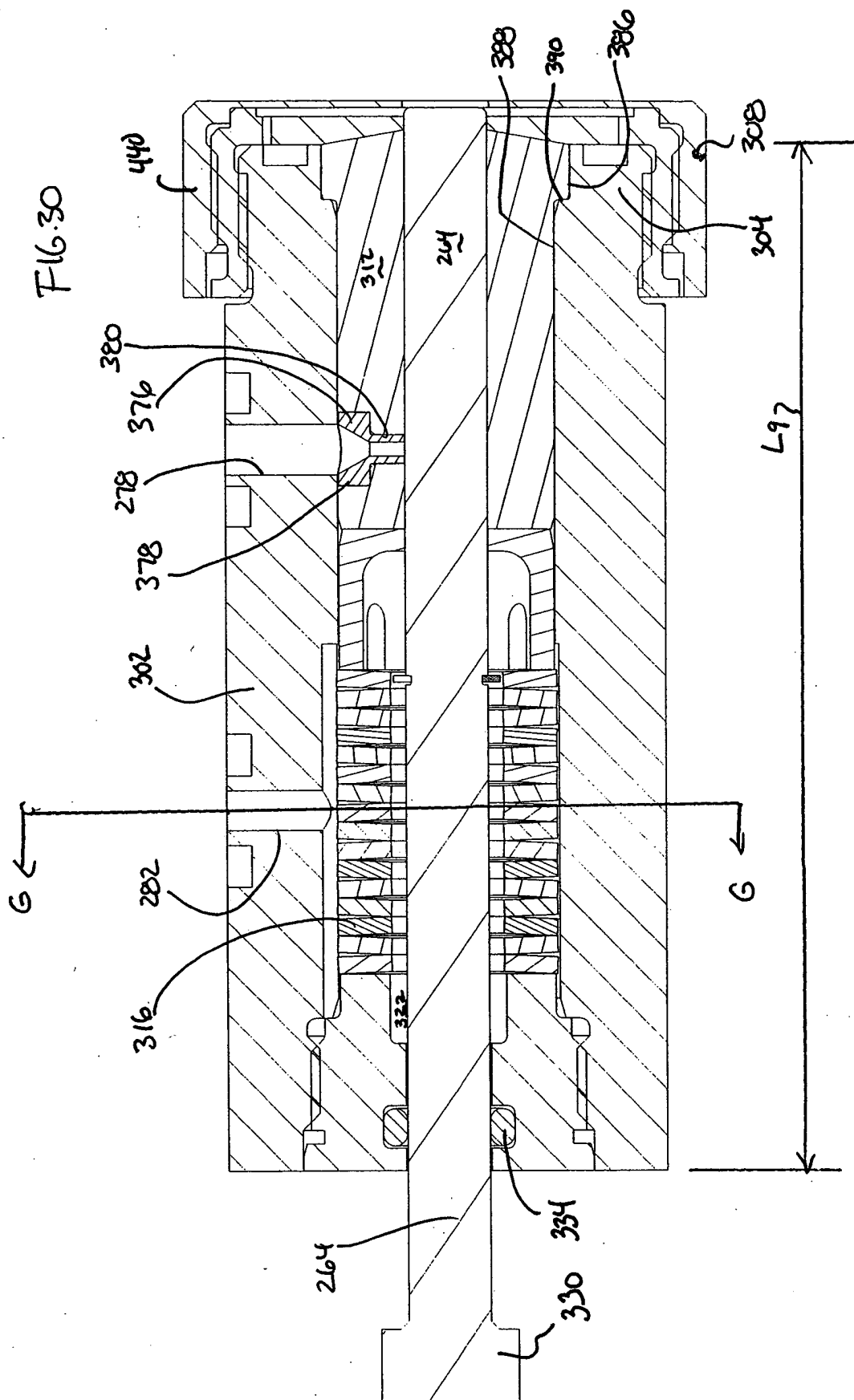
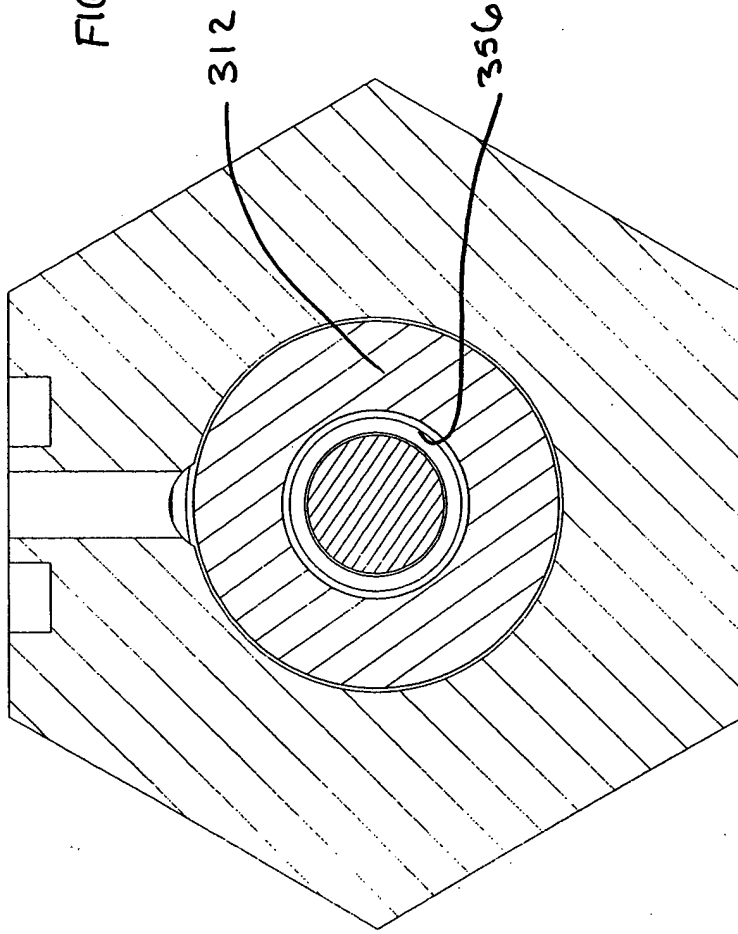


FIG. 3(



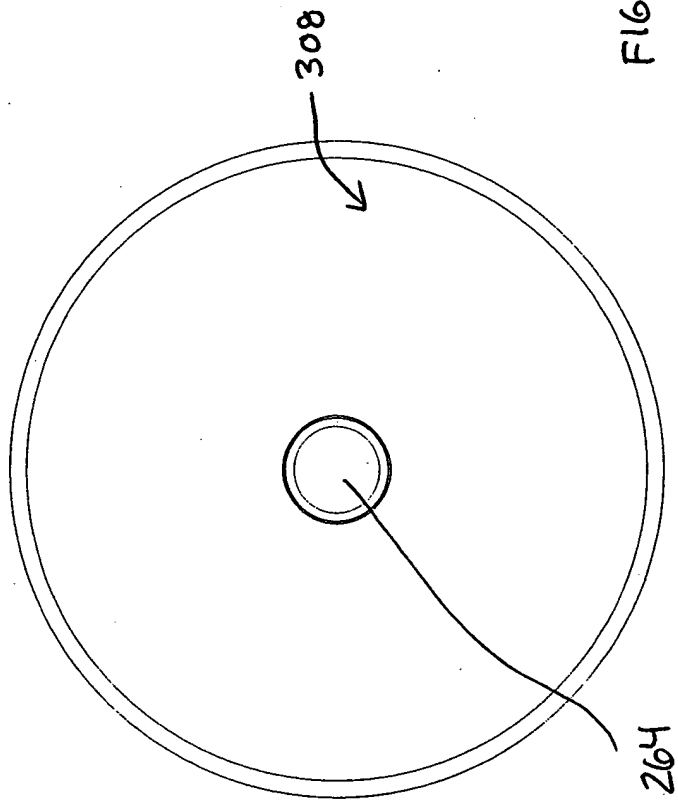
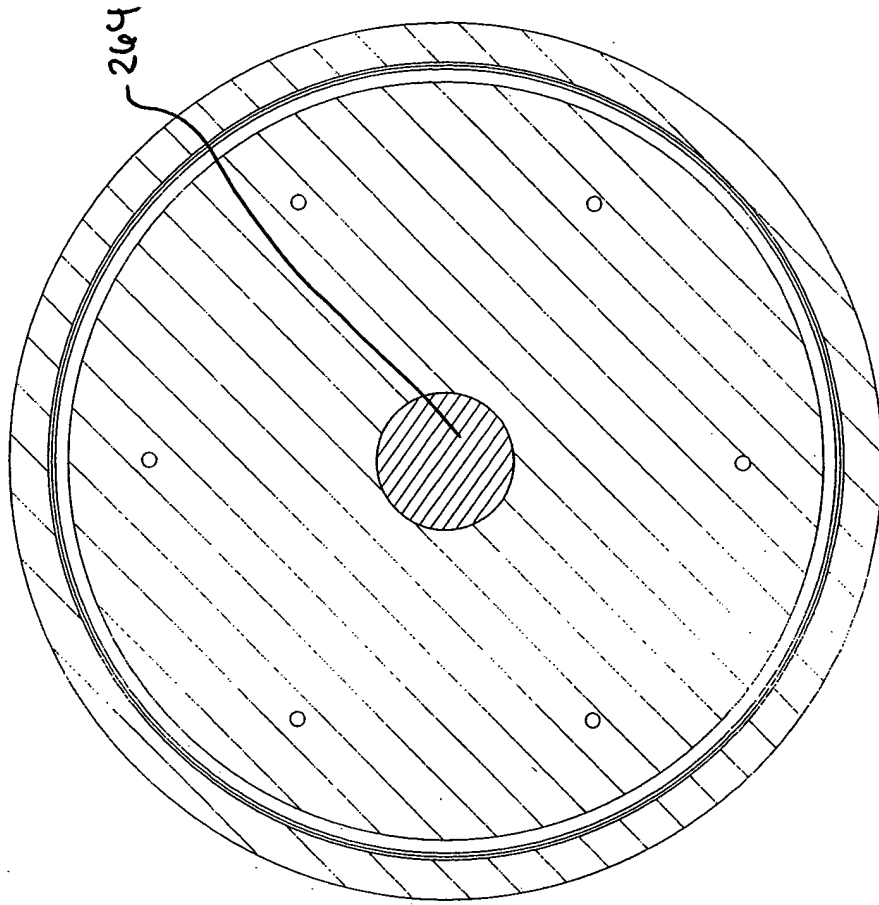
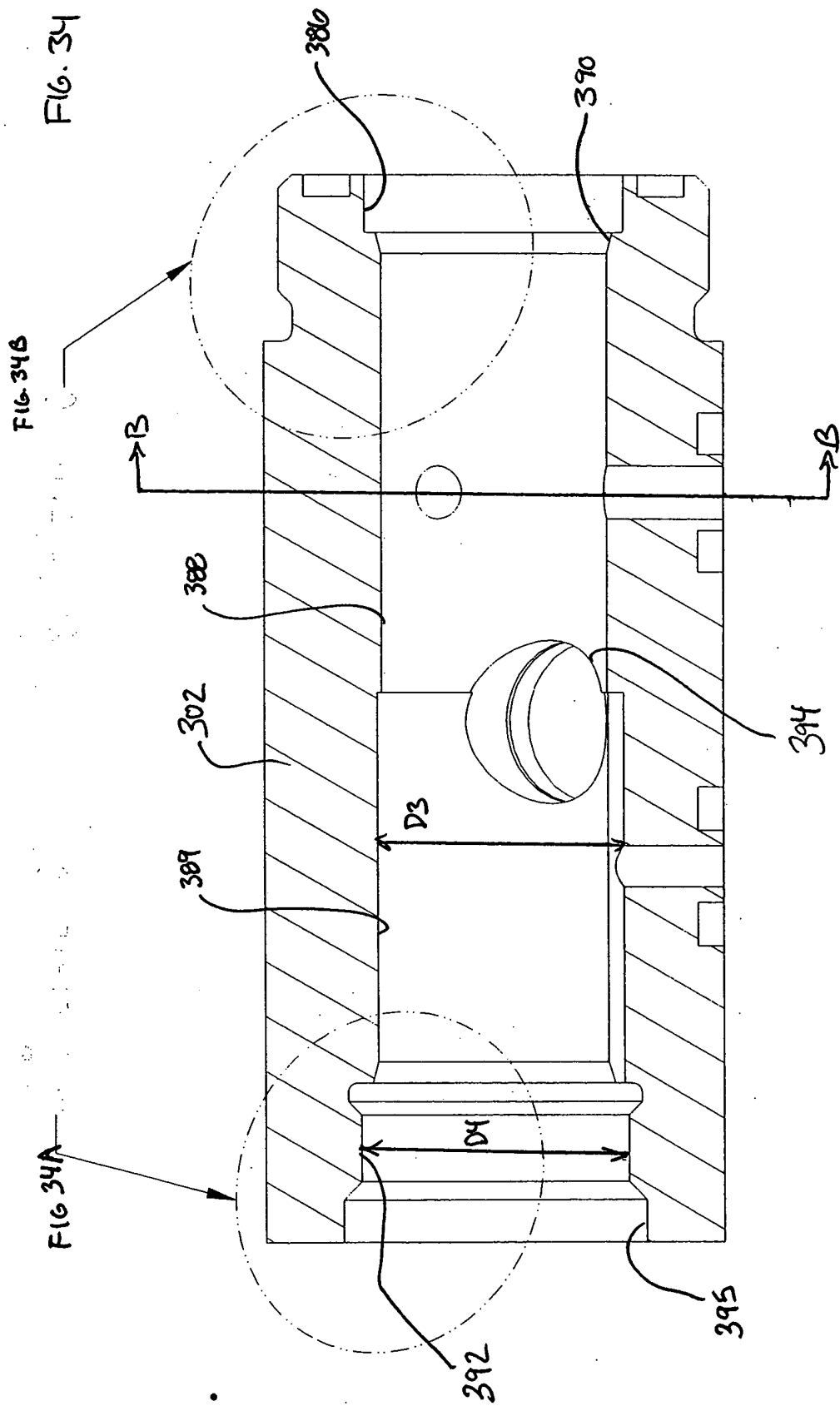


FIG. 32

F16.33





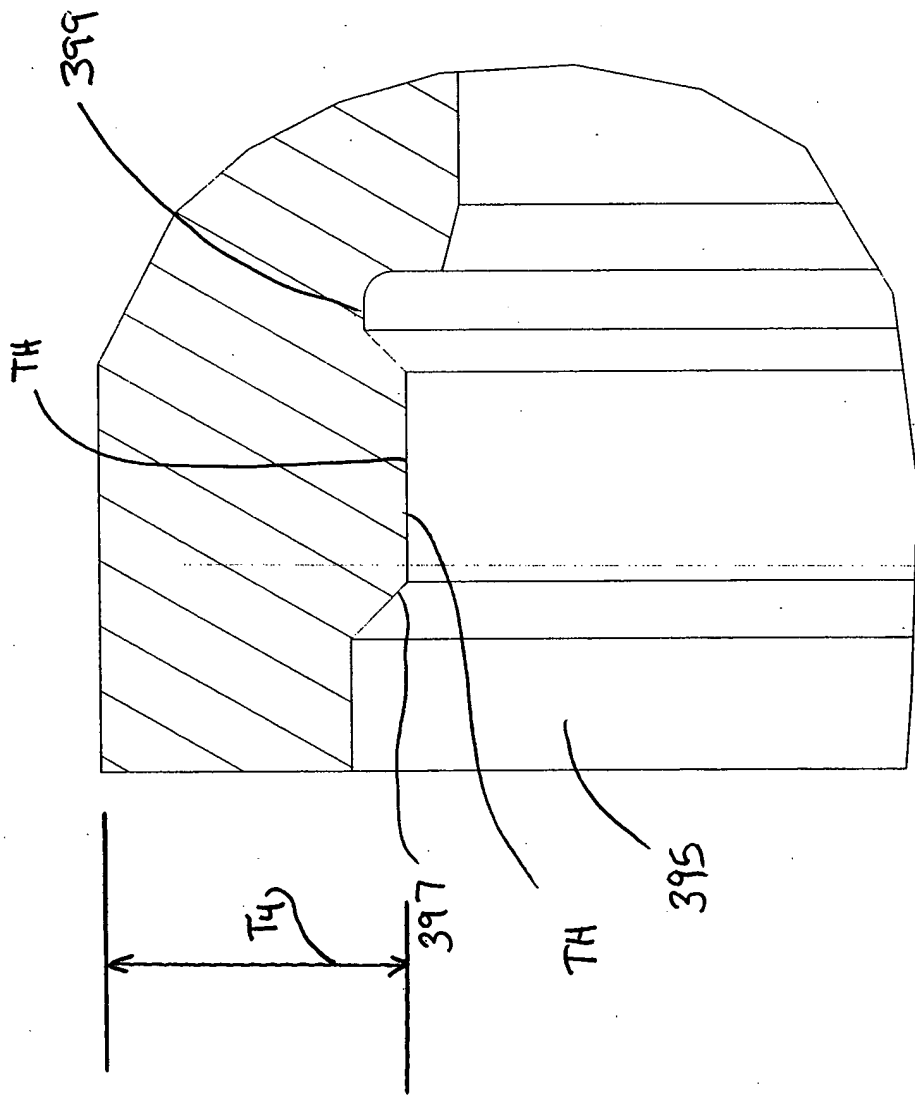


FIG. 34A

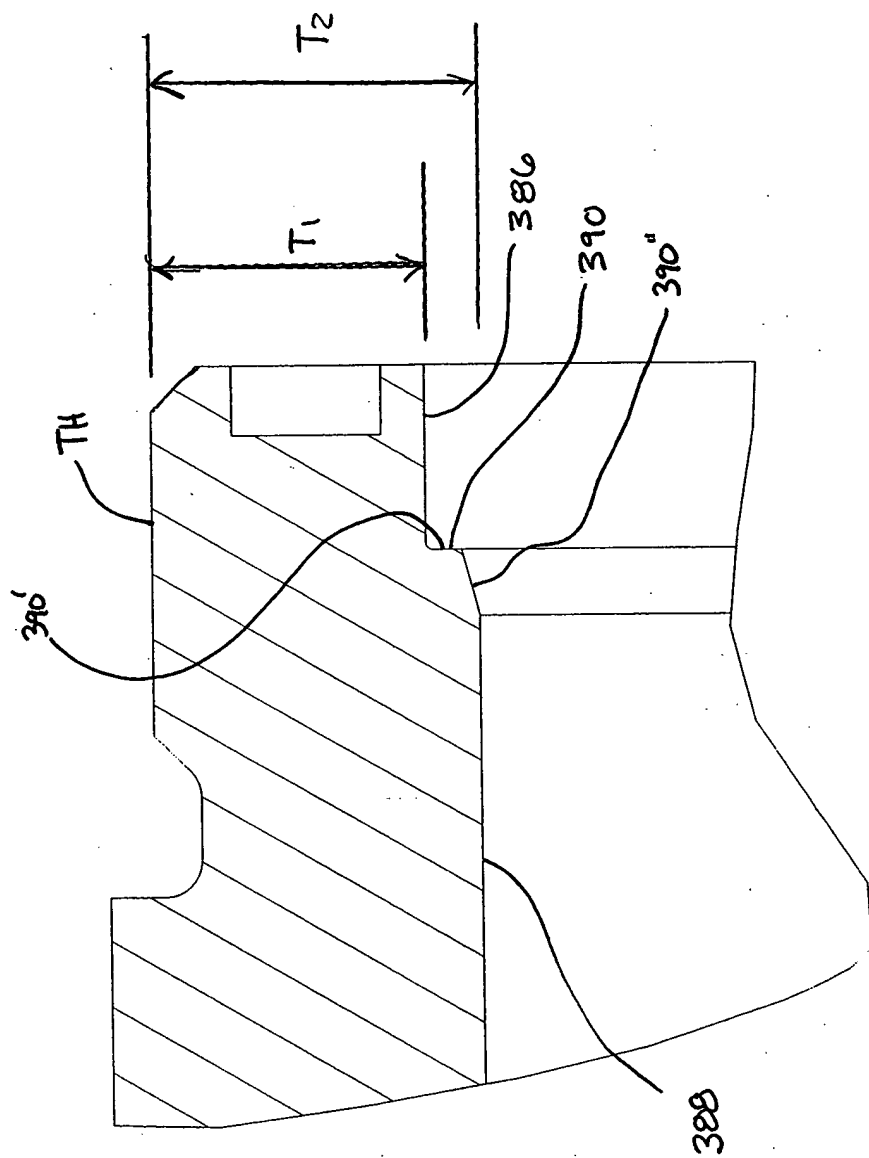


FIG. 34B

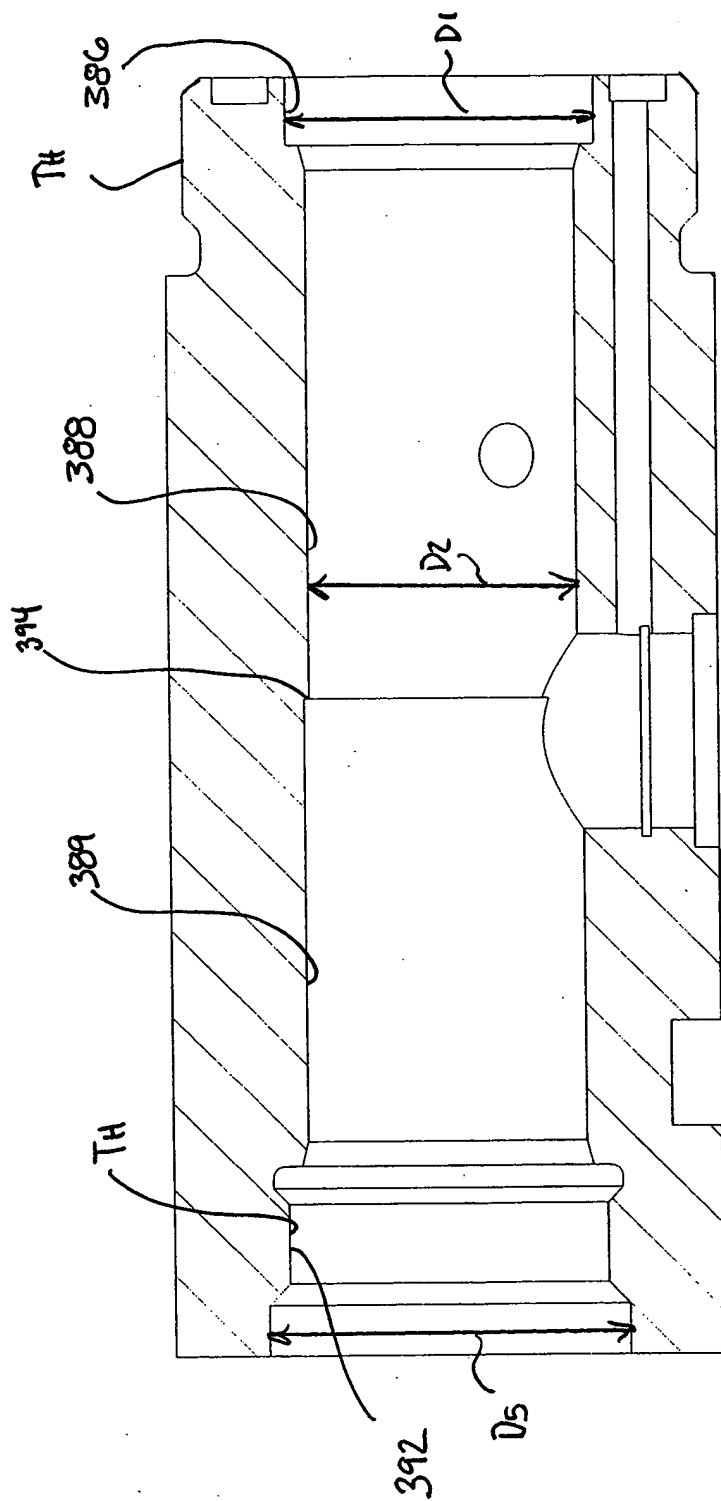


FIG. 35

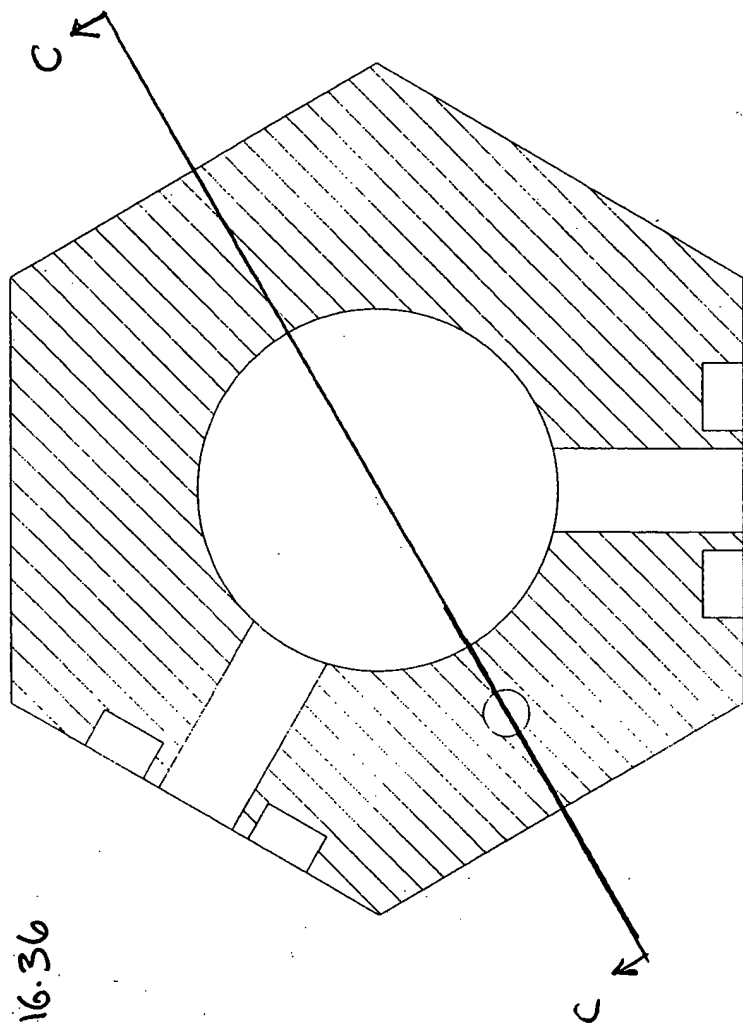
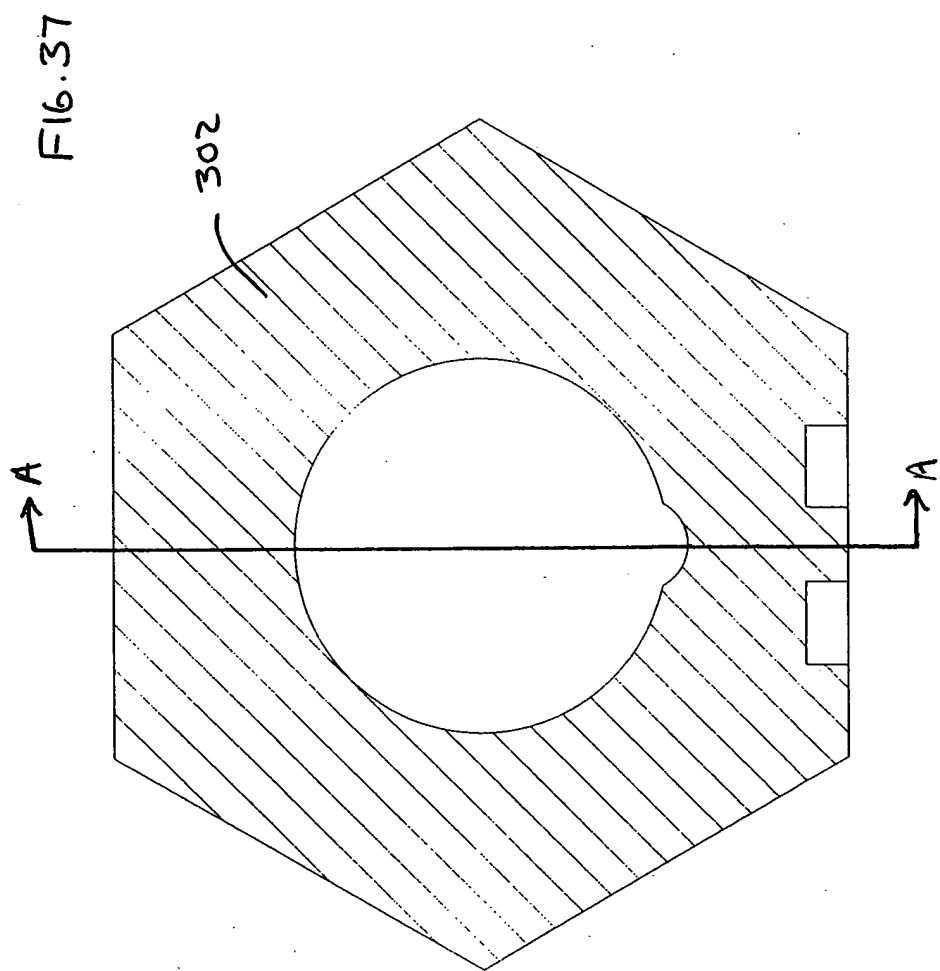


FIG. 36



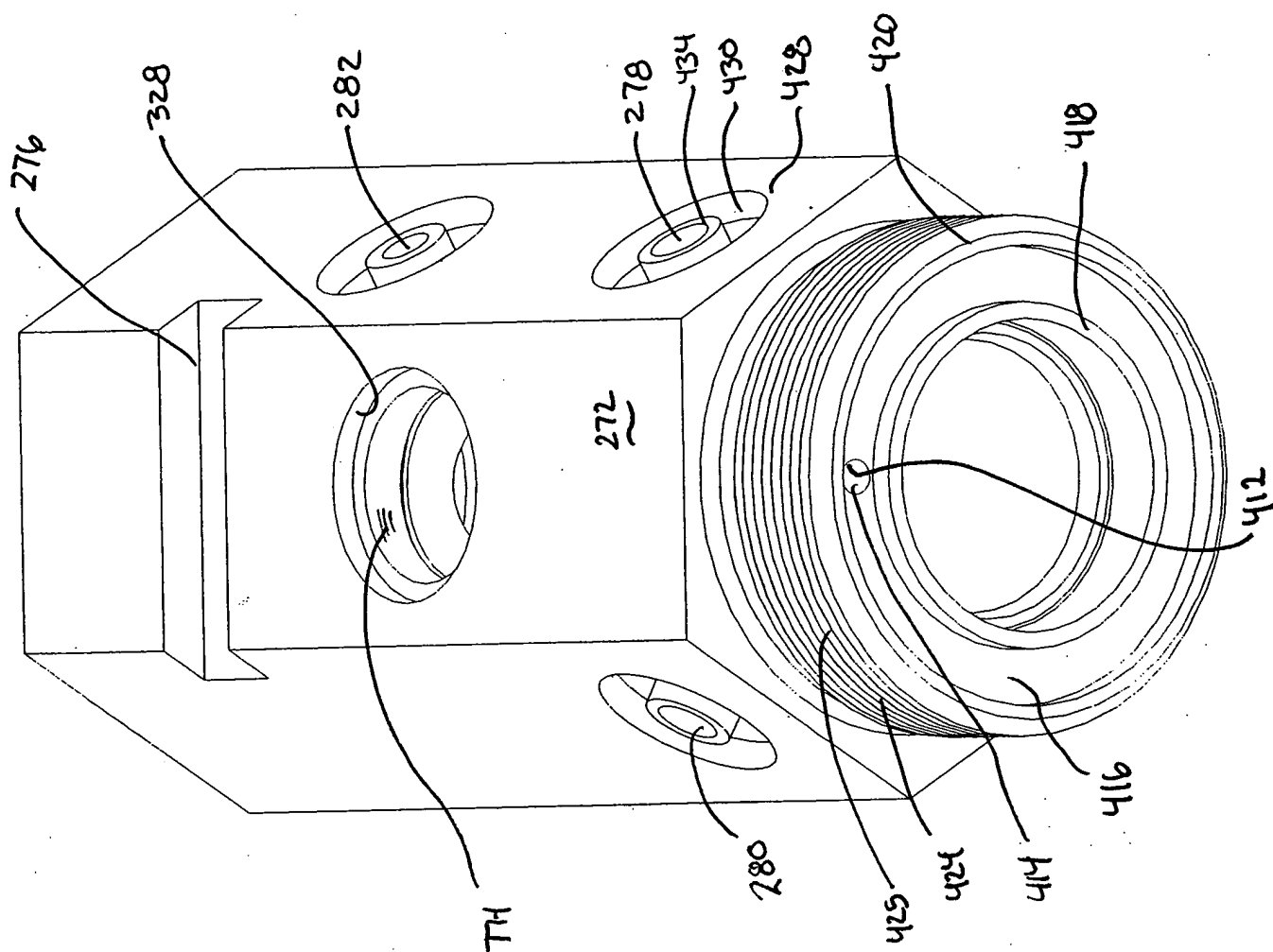


FIG. 39A

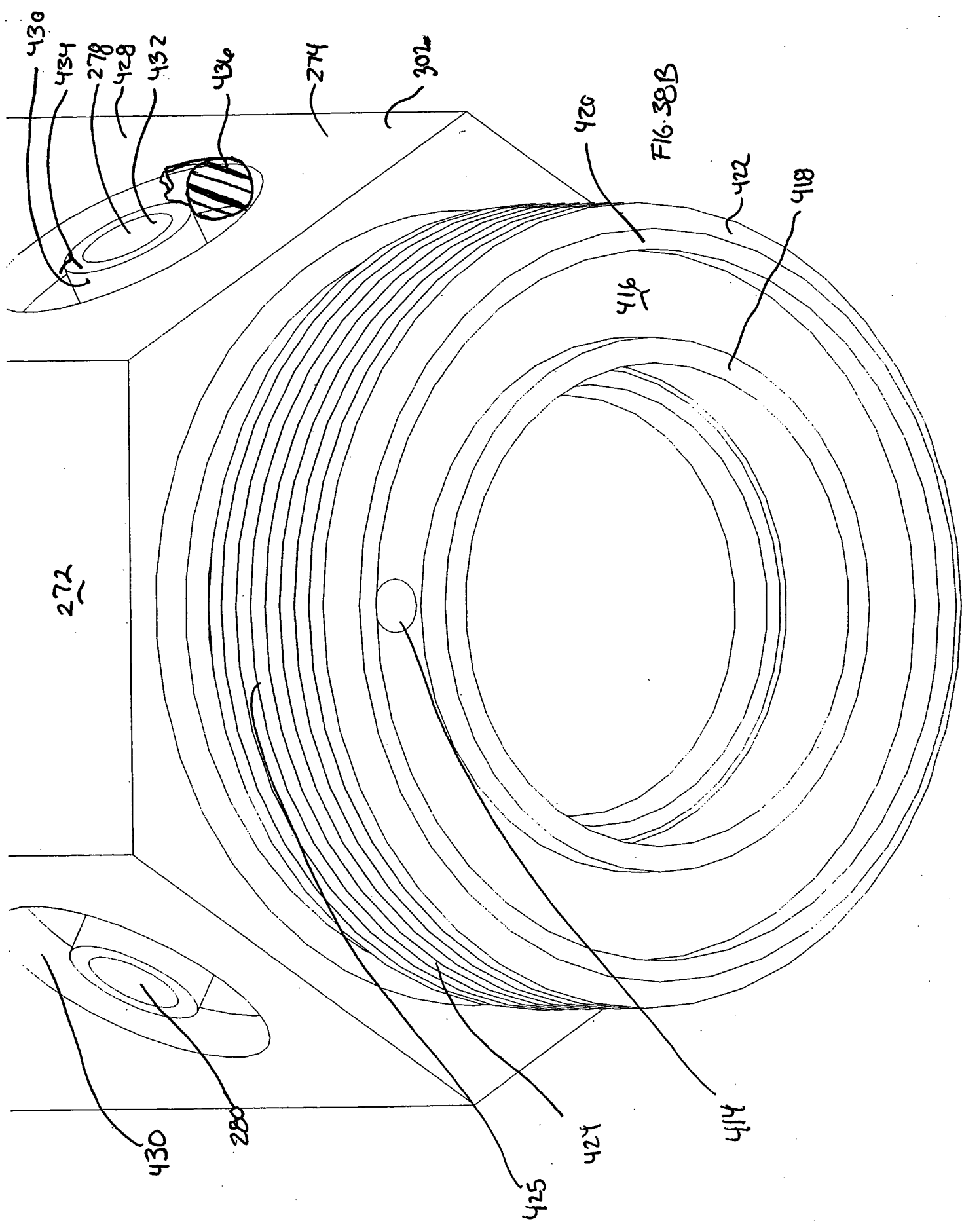
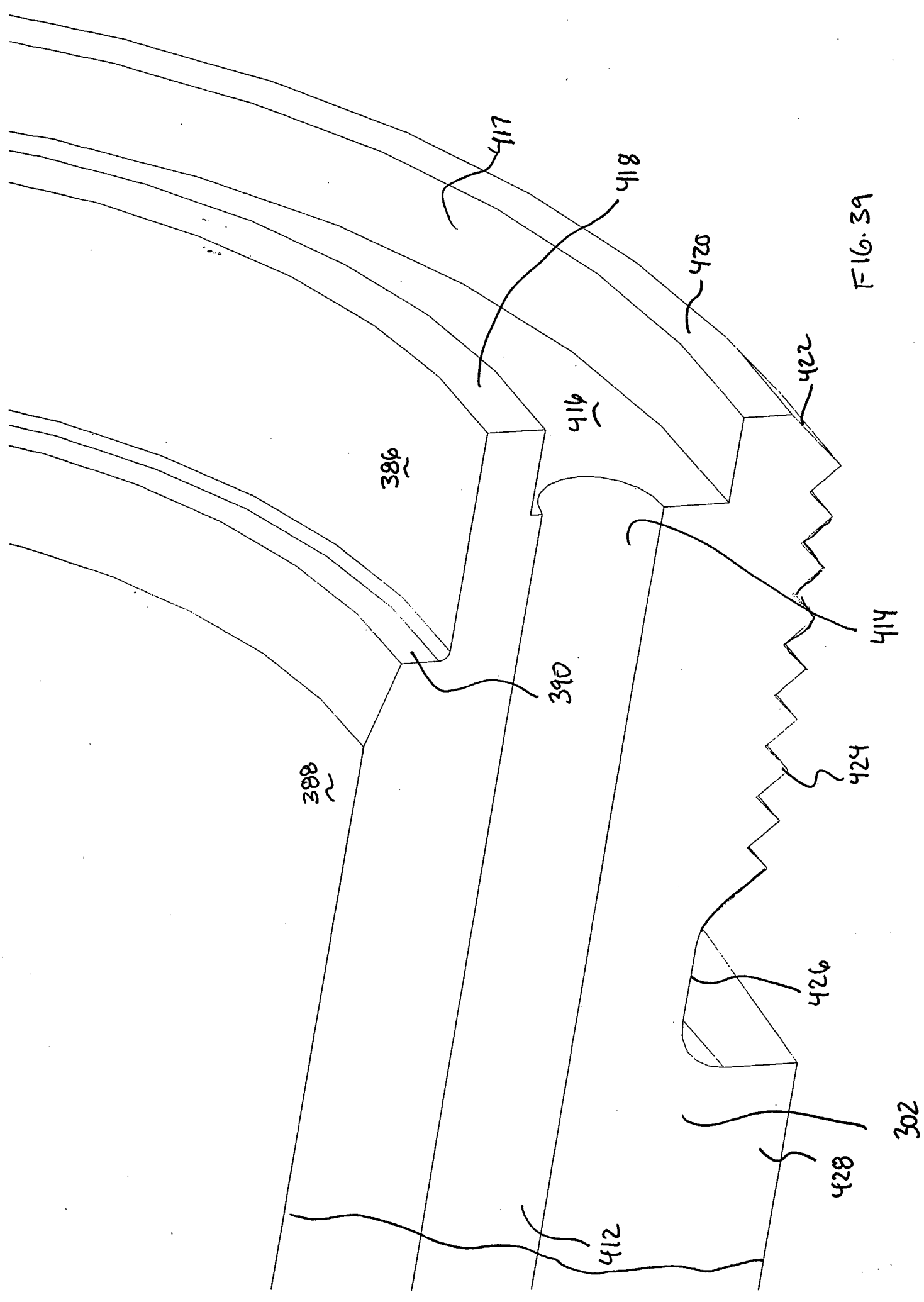


FIG. 38B



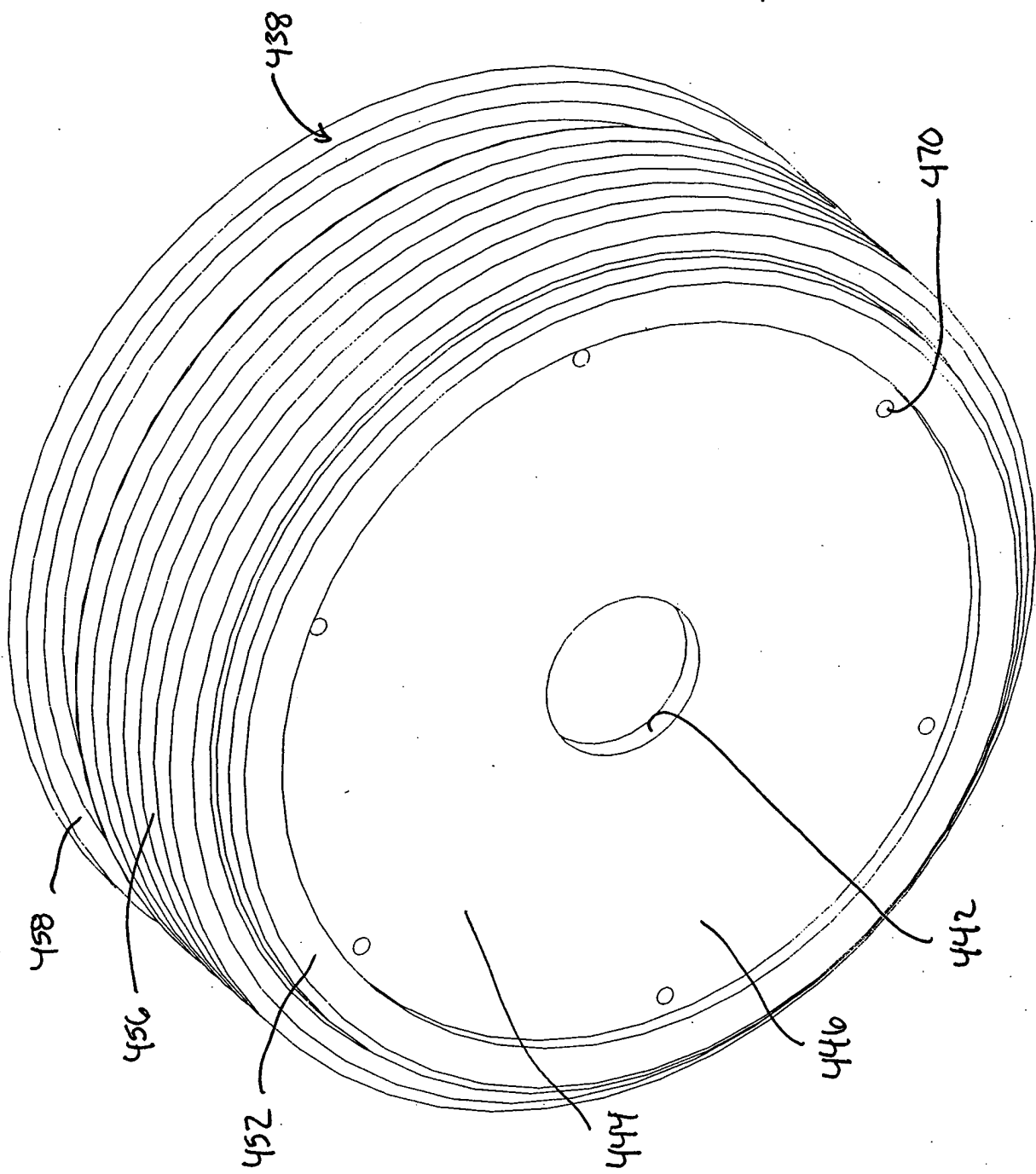
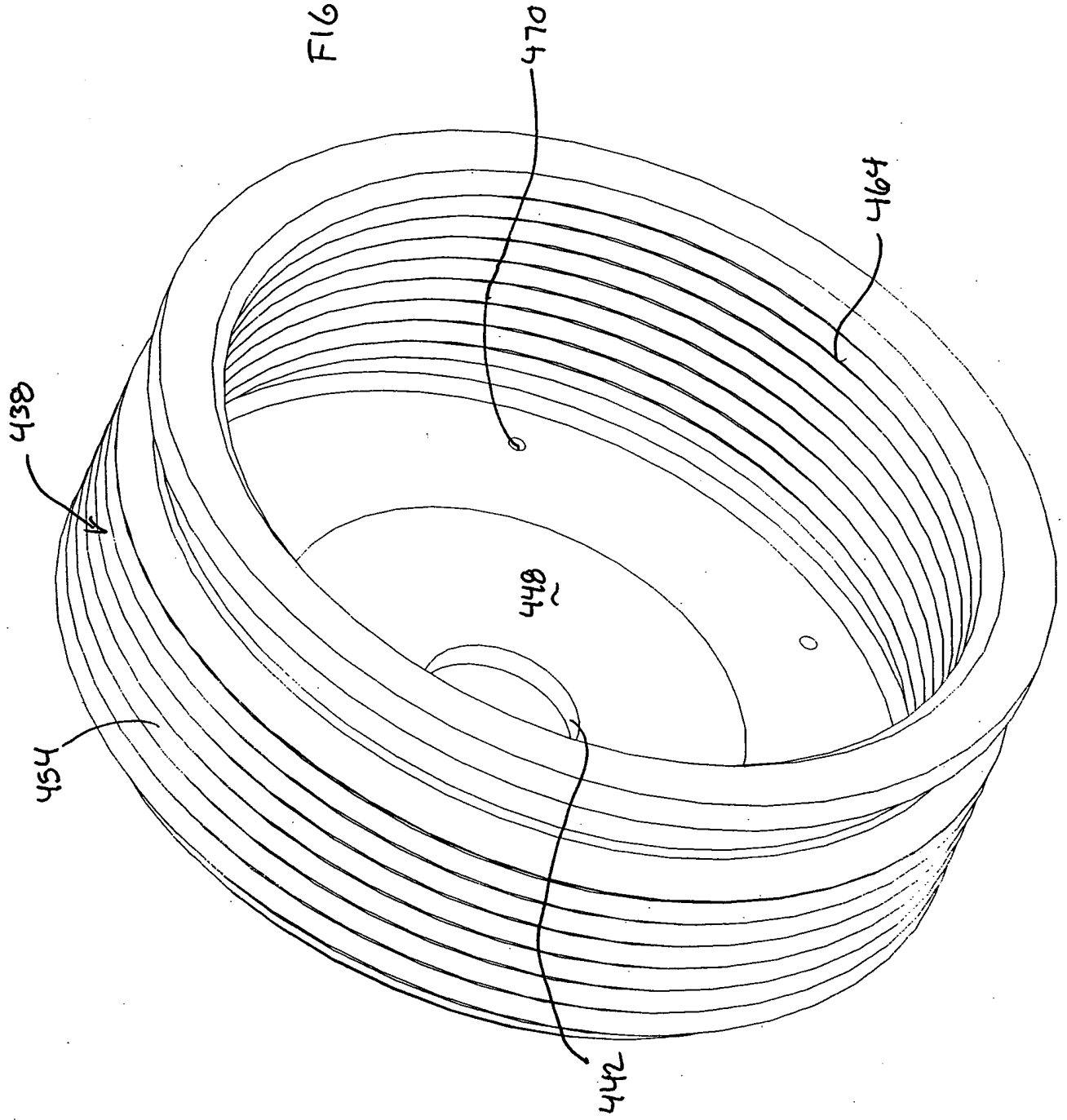
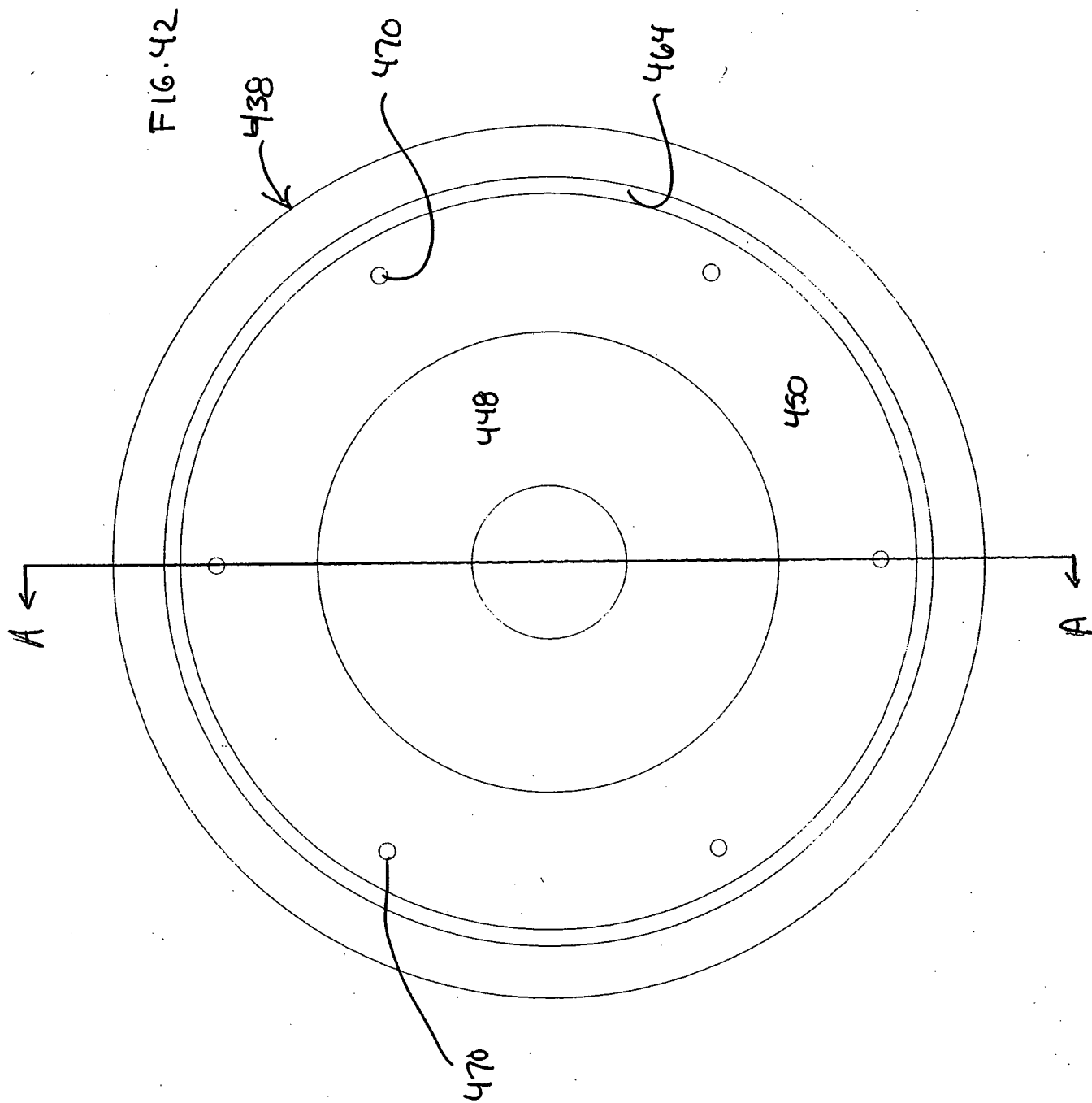


FIG. 40

FIG. 41





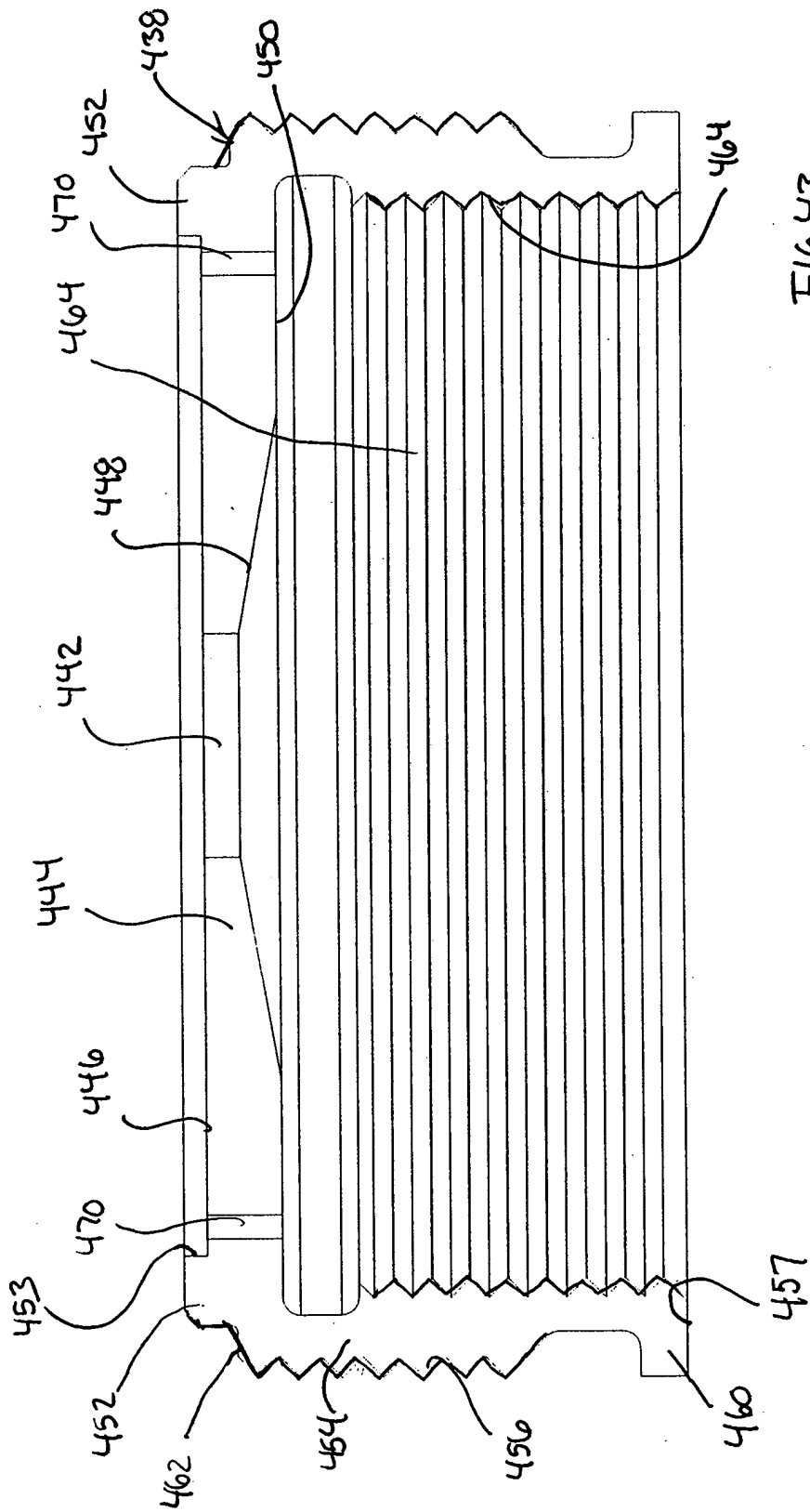


FIG. 43

FIG. 44

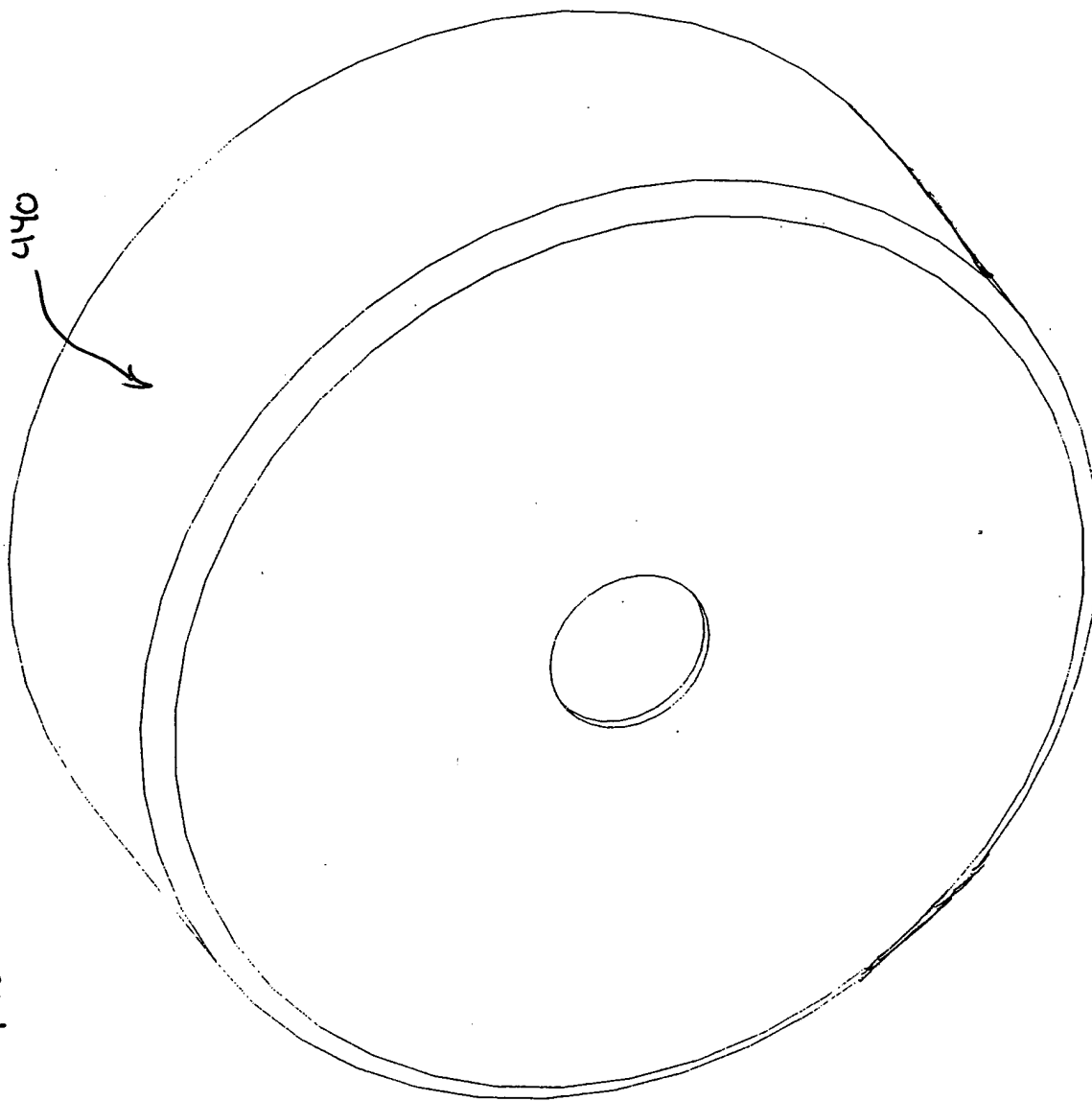


FIG. 45

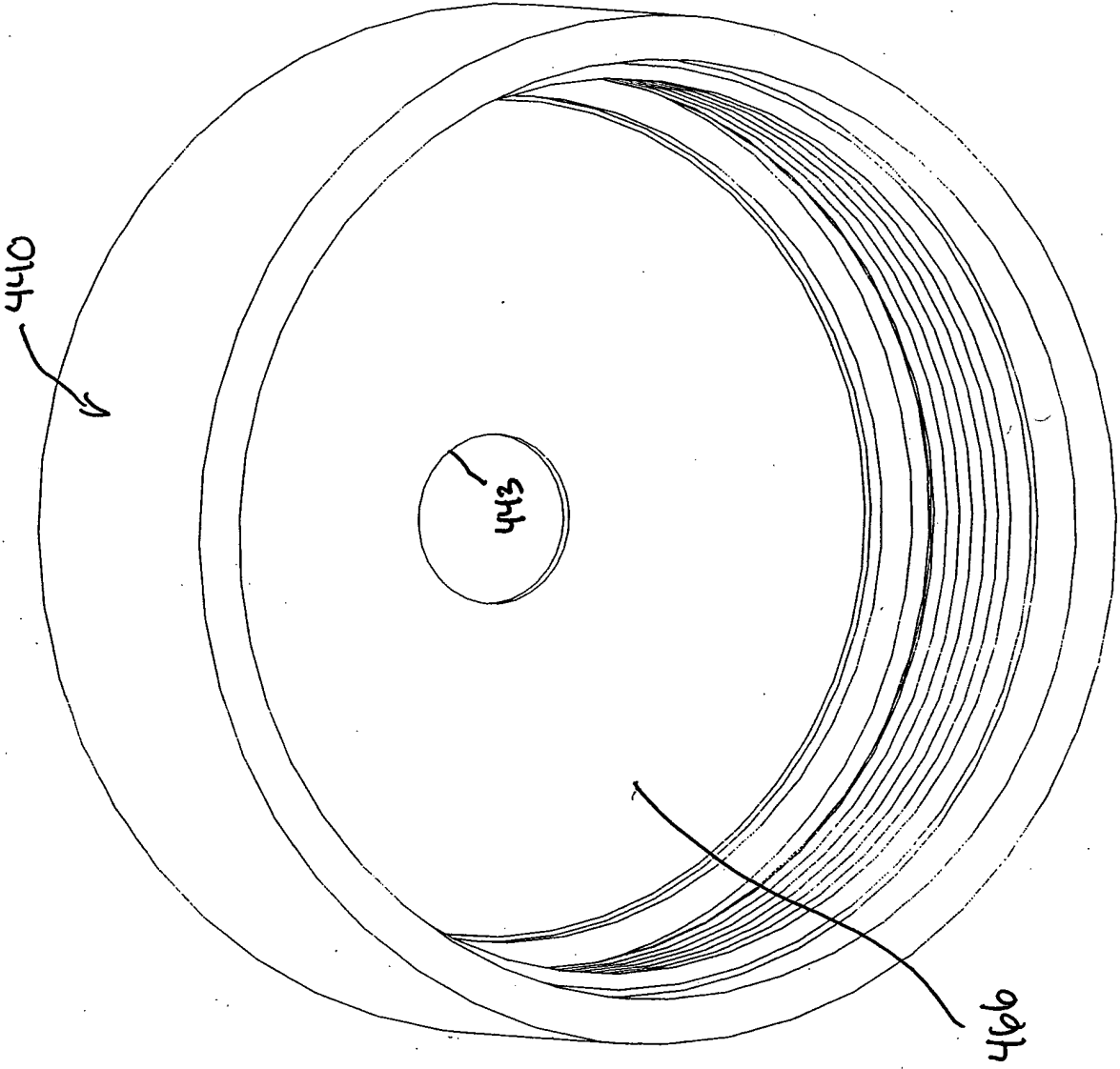
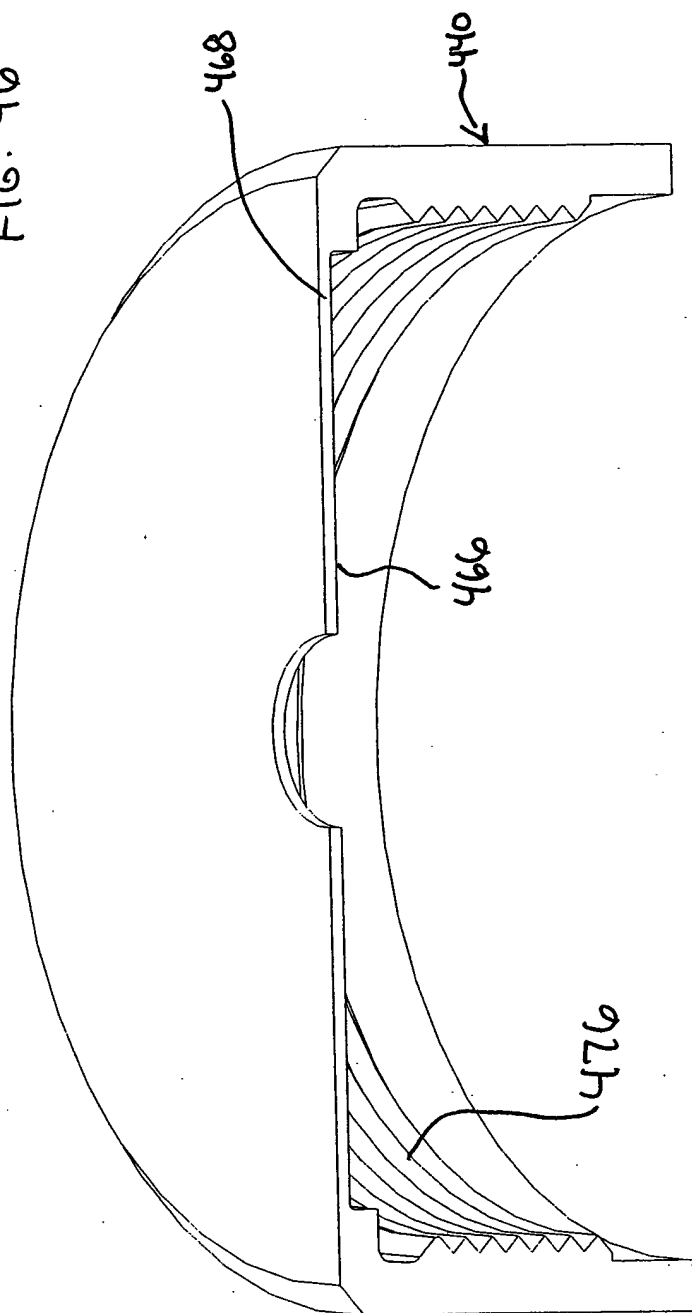


FIG. 46



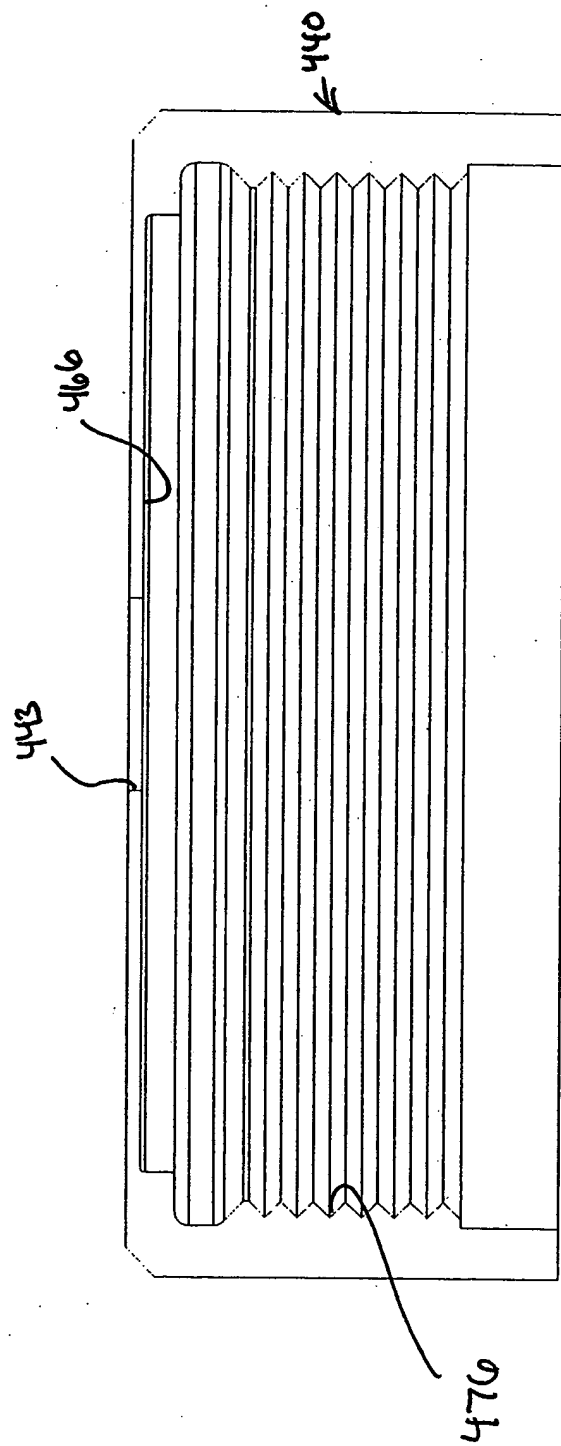
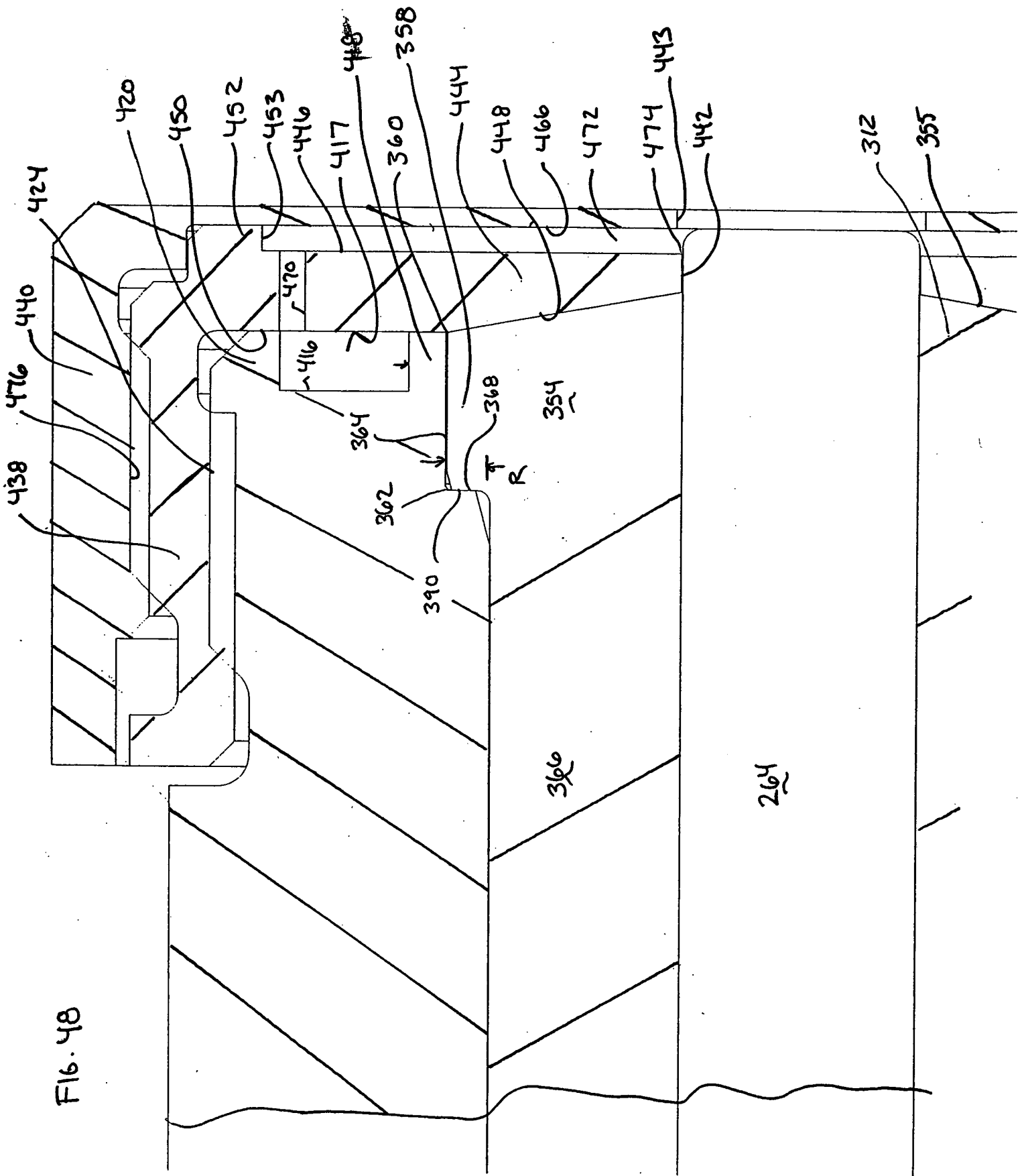
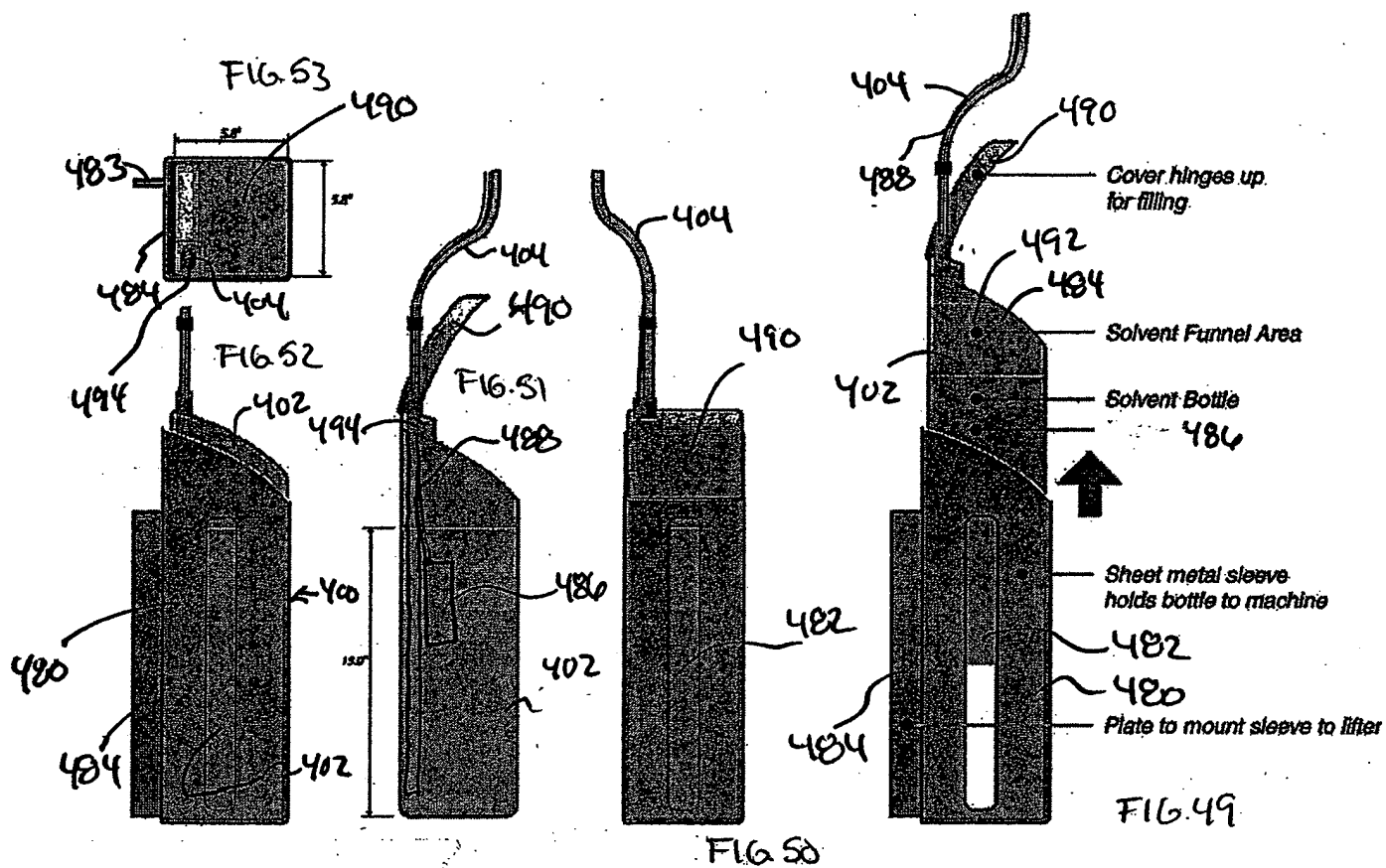


FIG. 47

FIG. 48





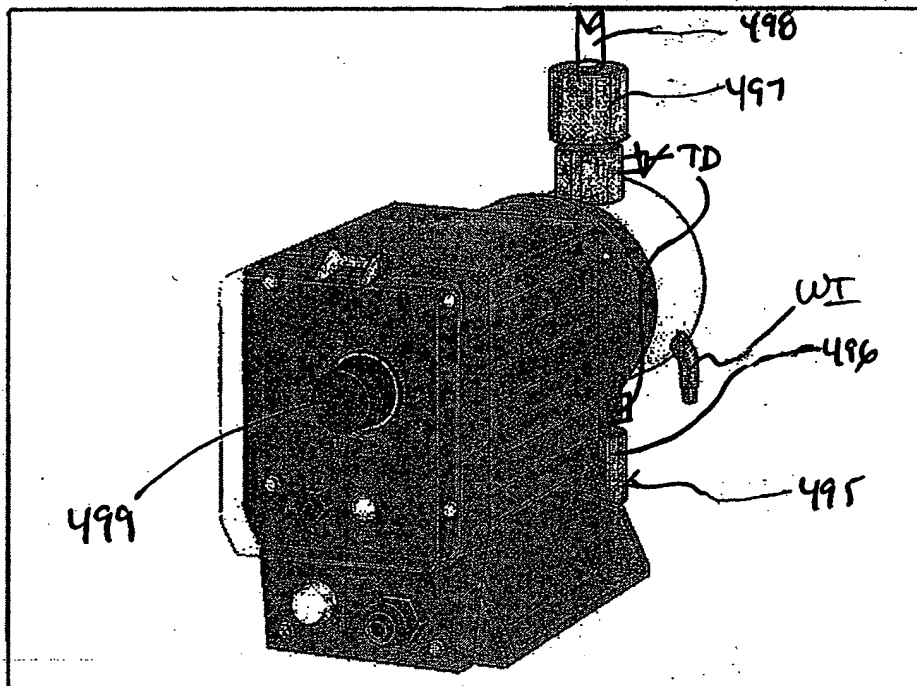


FIG. 54

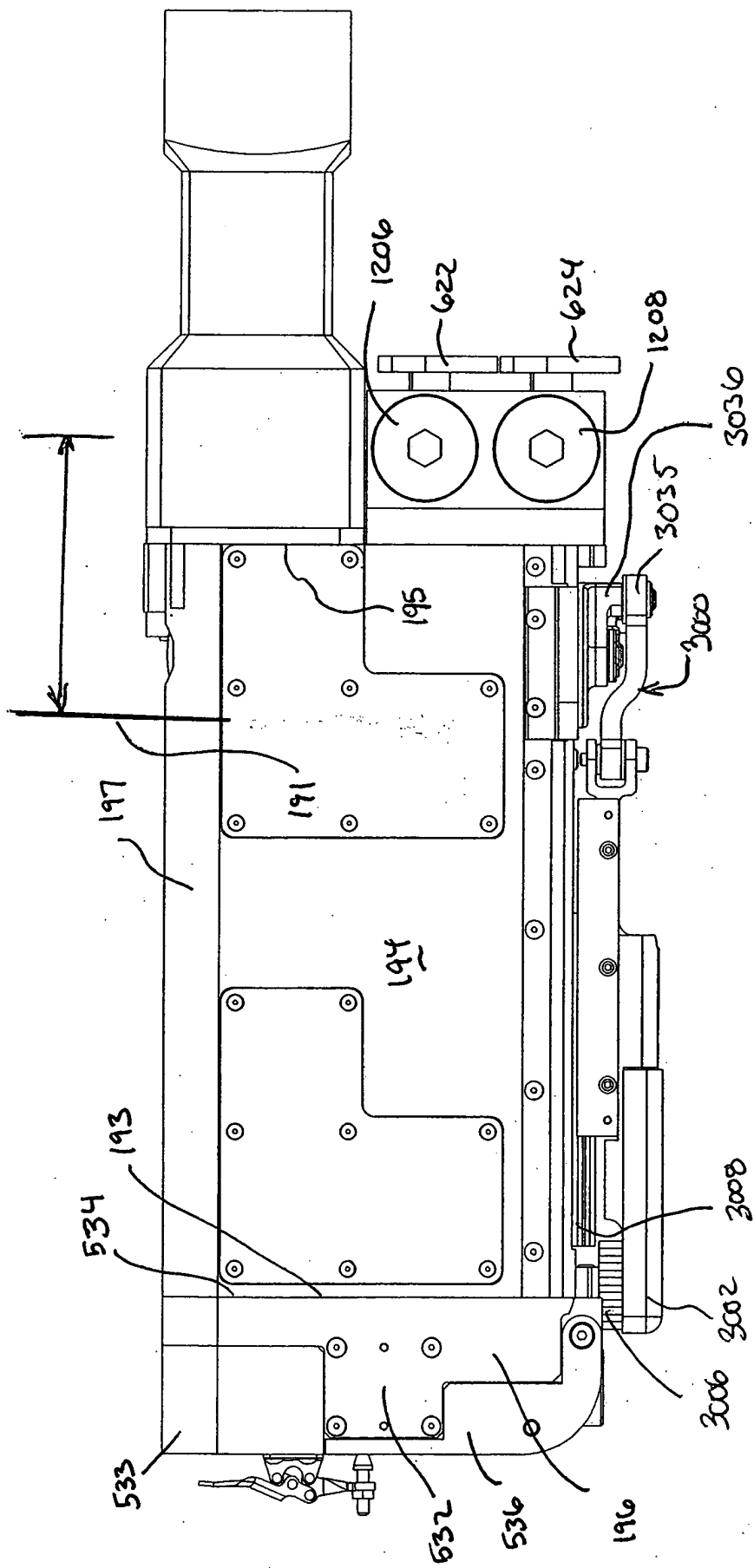


FIG. 55

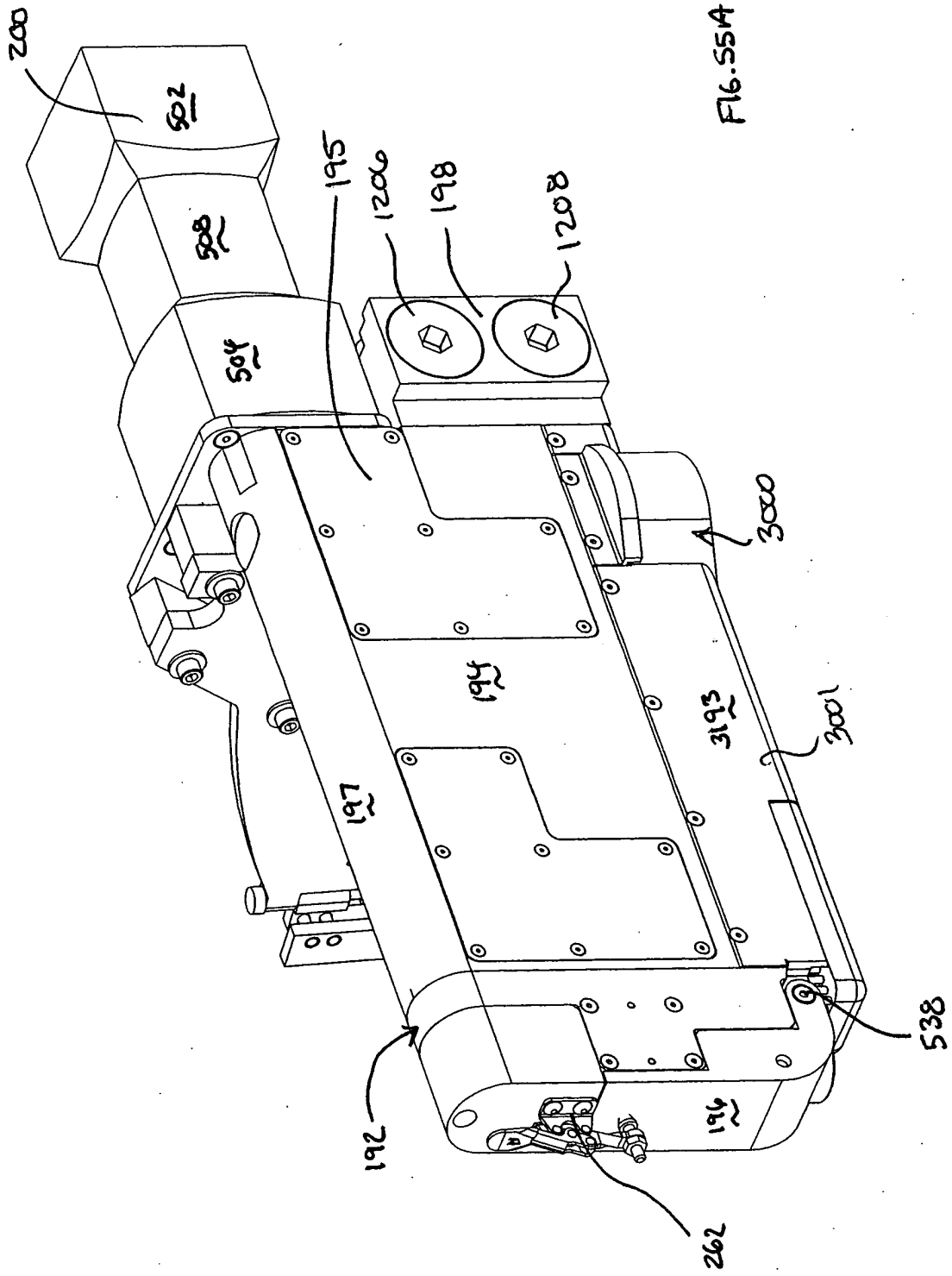
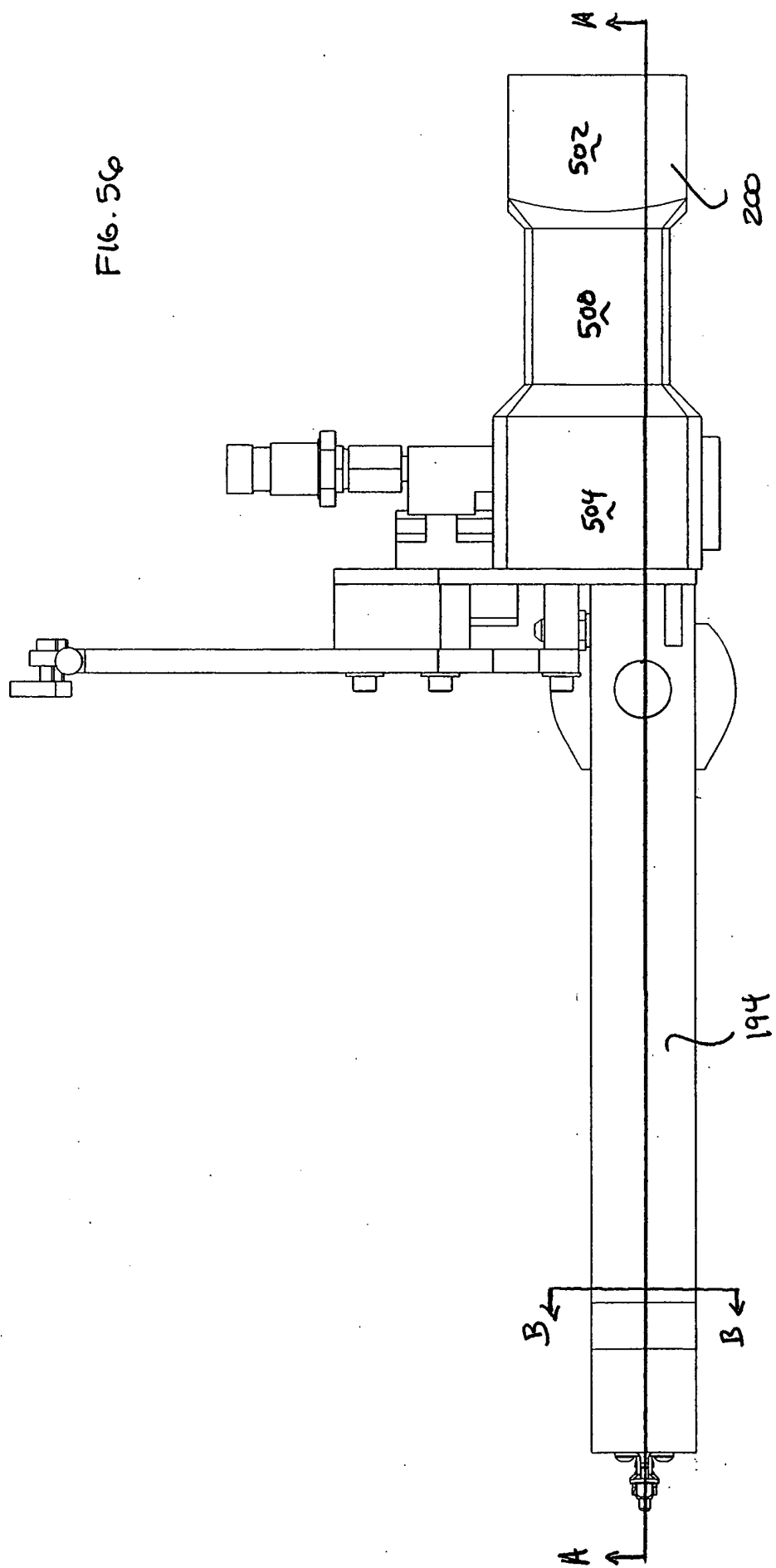


FIG. 55A

FIG. 56



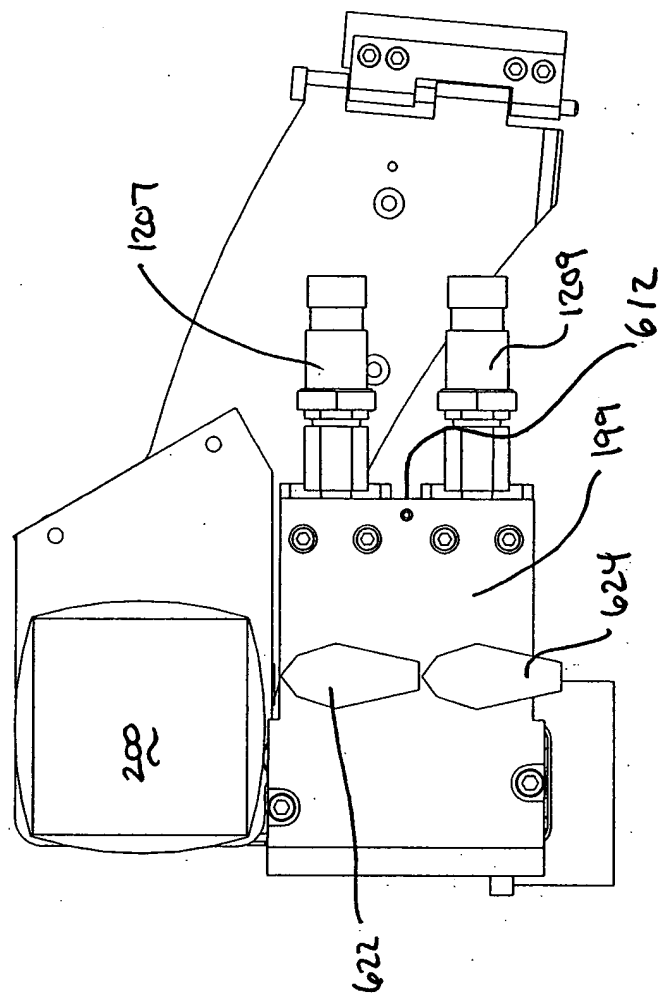


FIG. 57

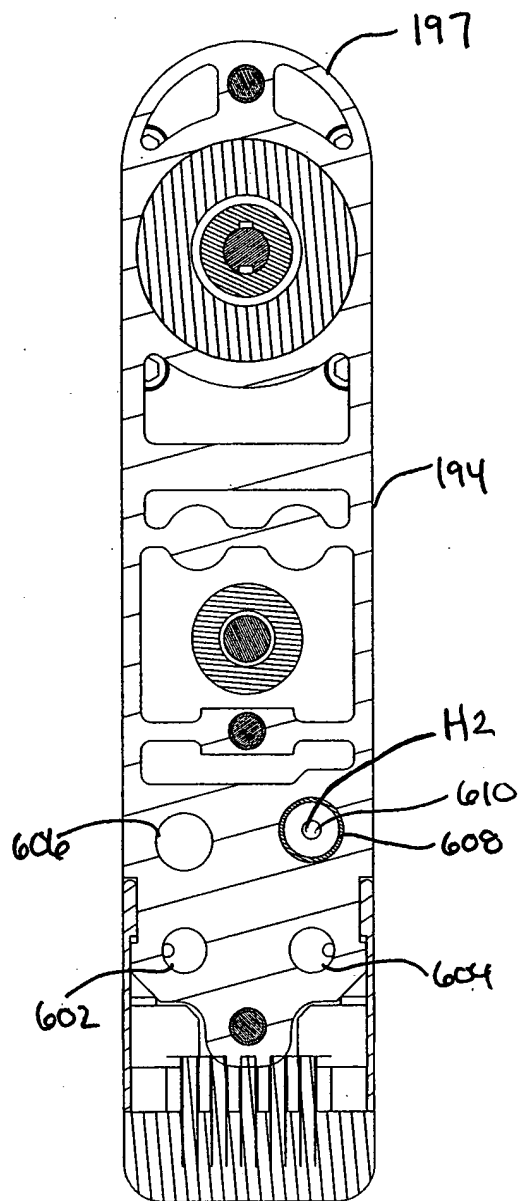


FIG. 58

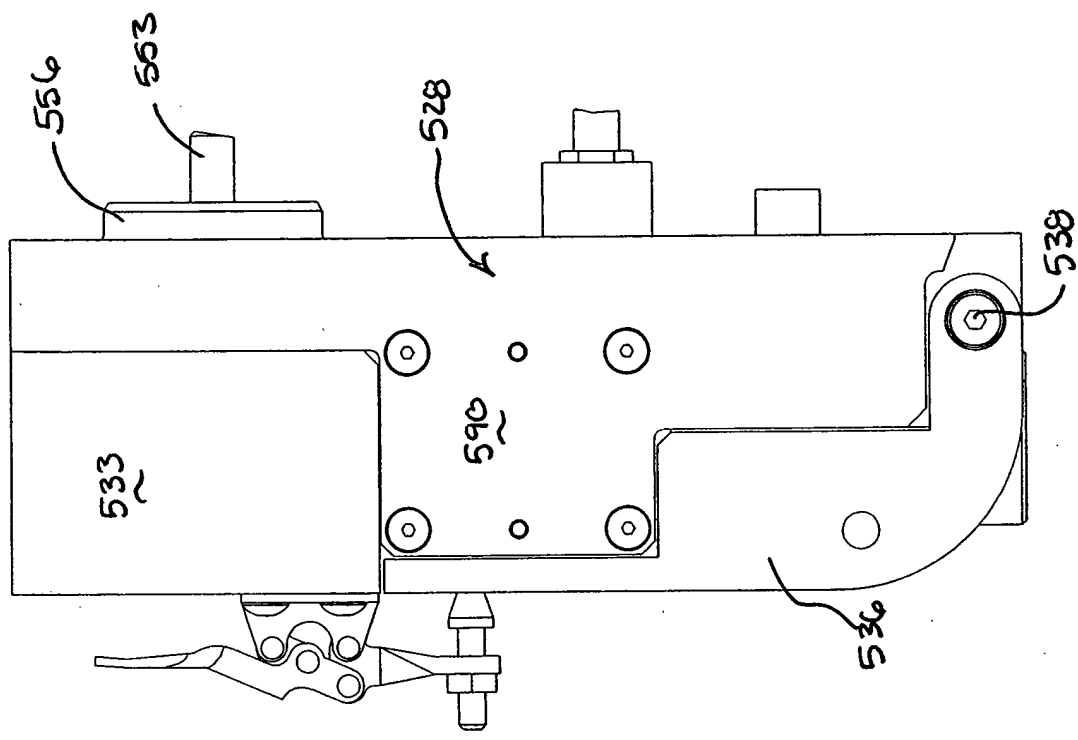


FIG. 60

FIG. 61

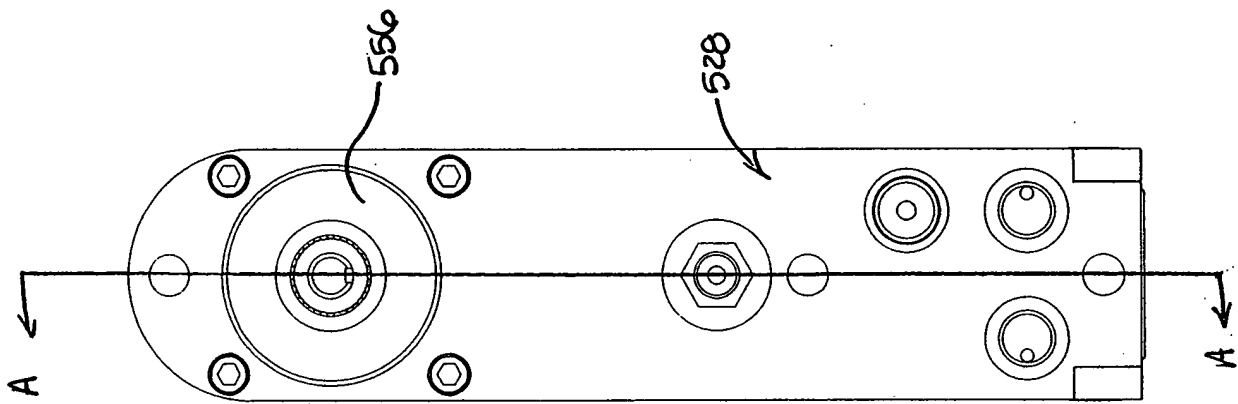


FIG. 62

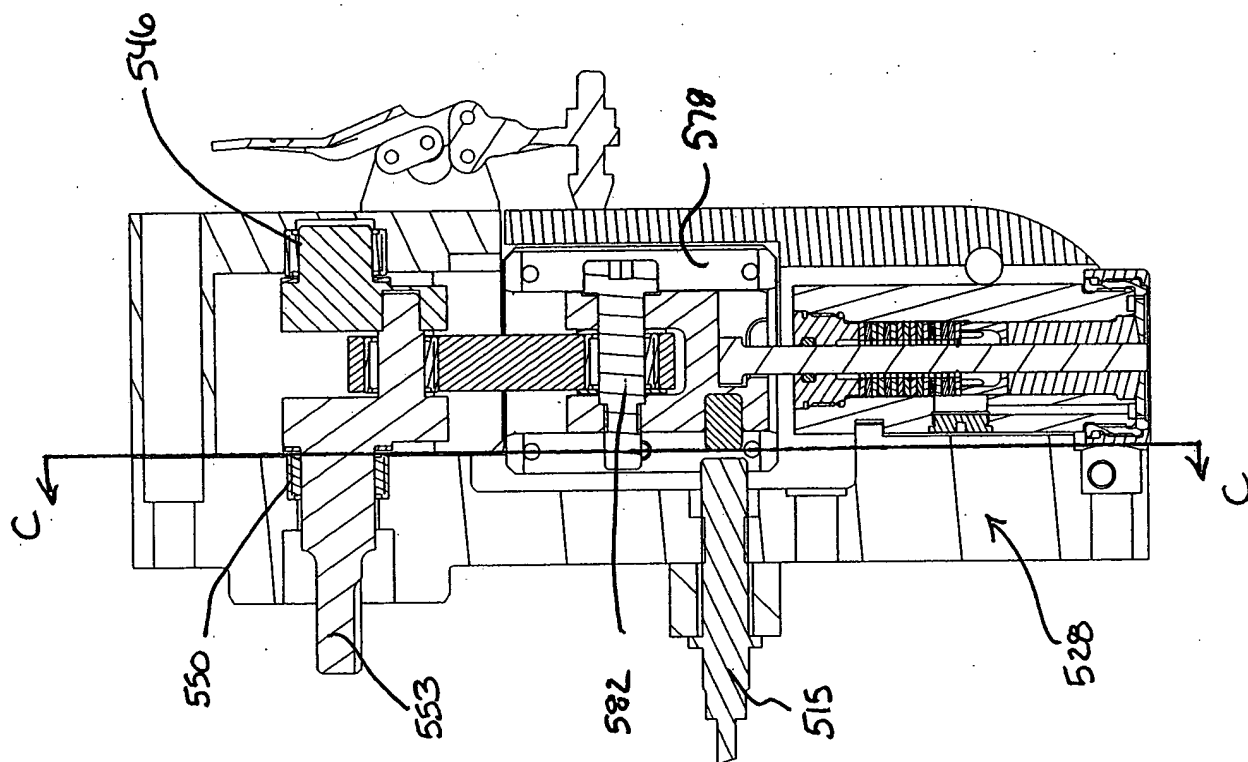
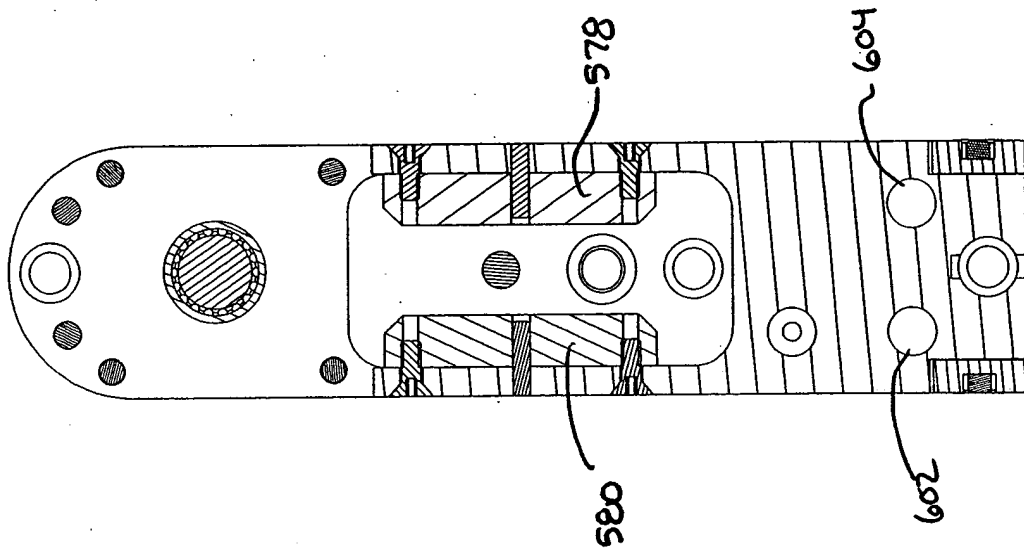


FIG. 63



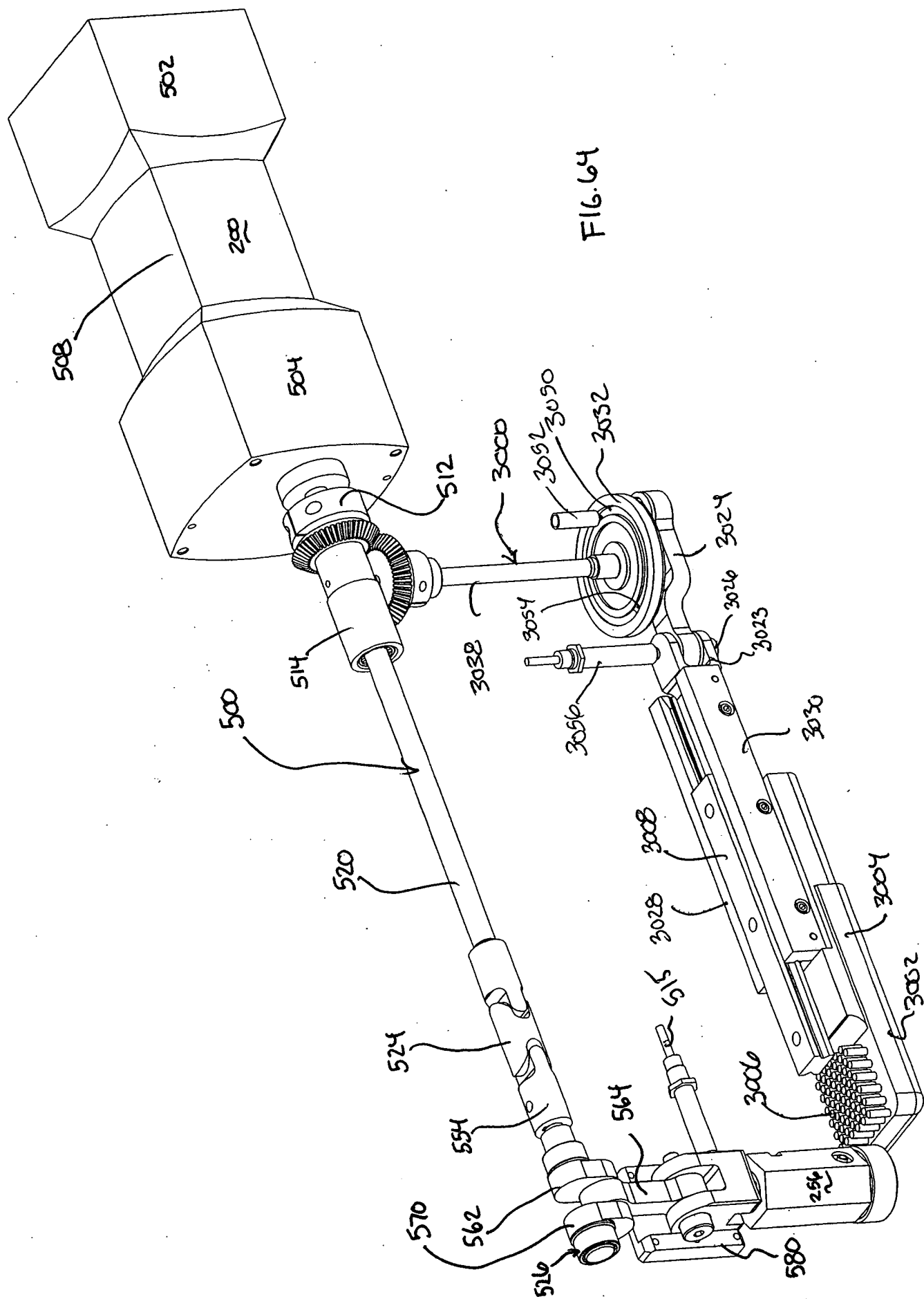
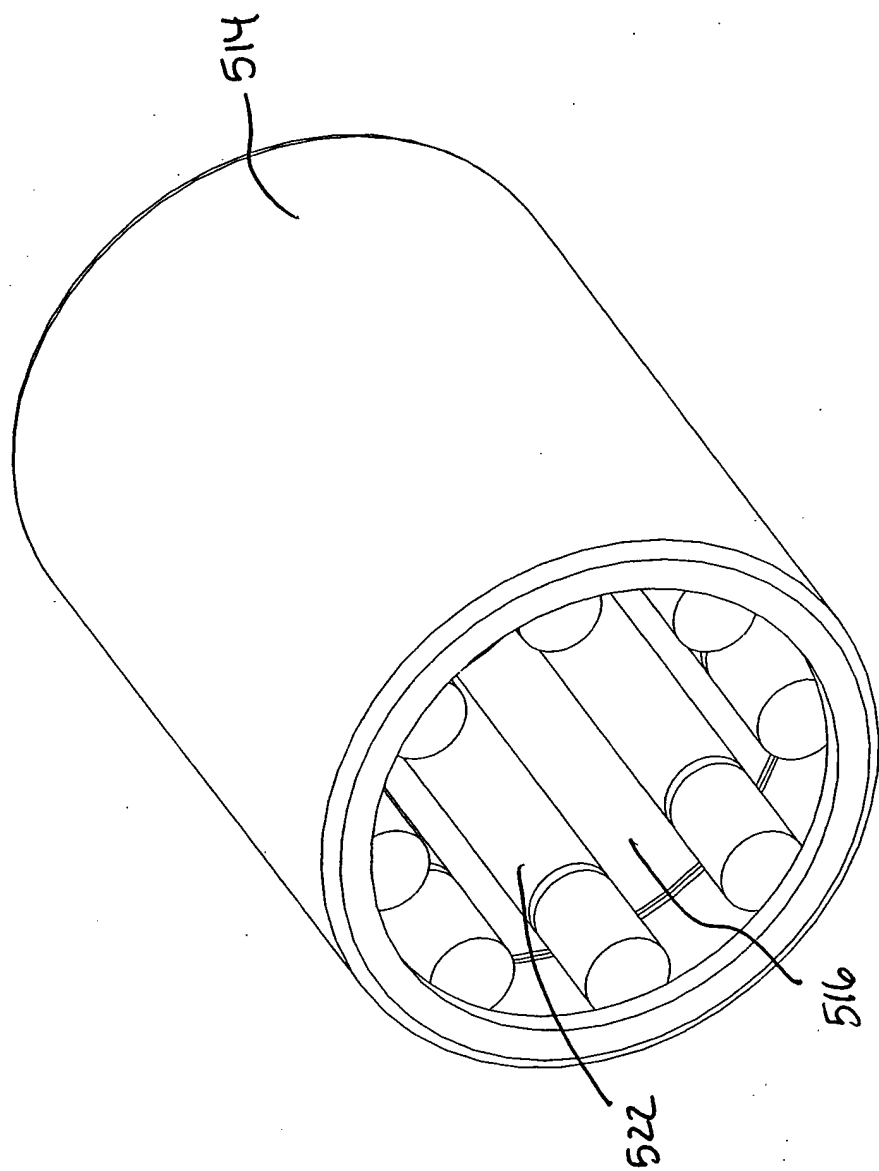


FIG. 64

FIG. 65



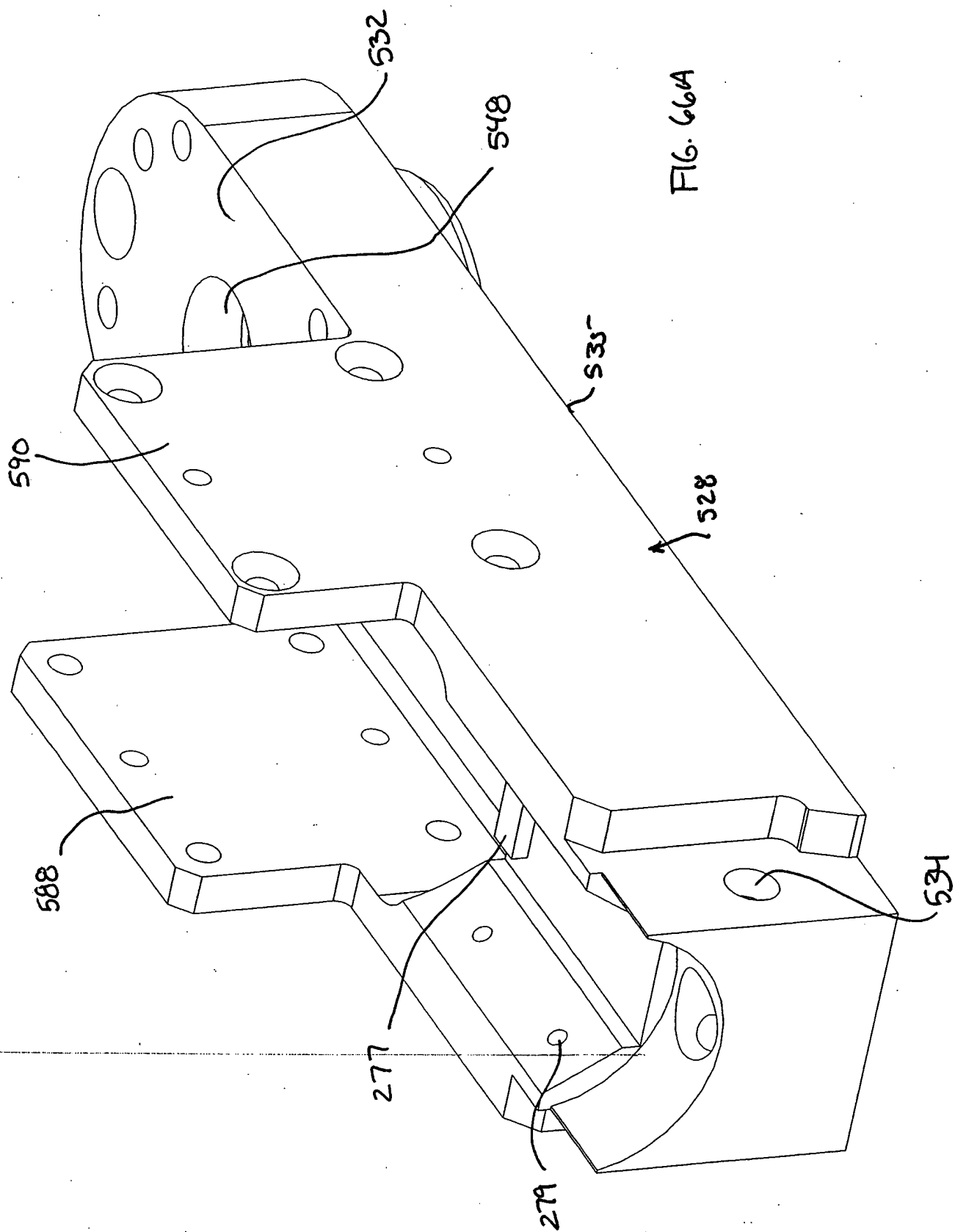
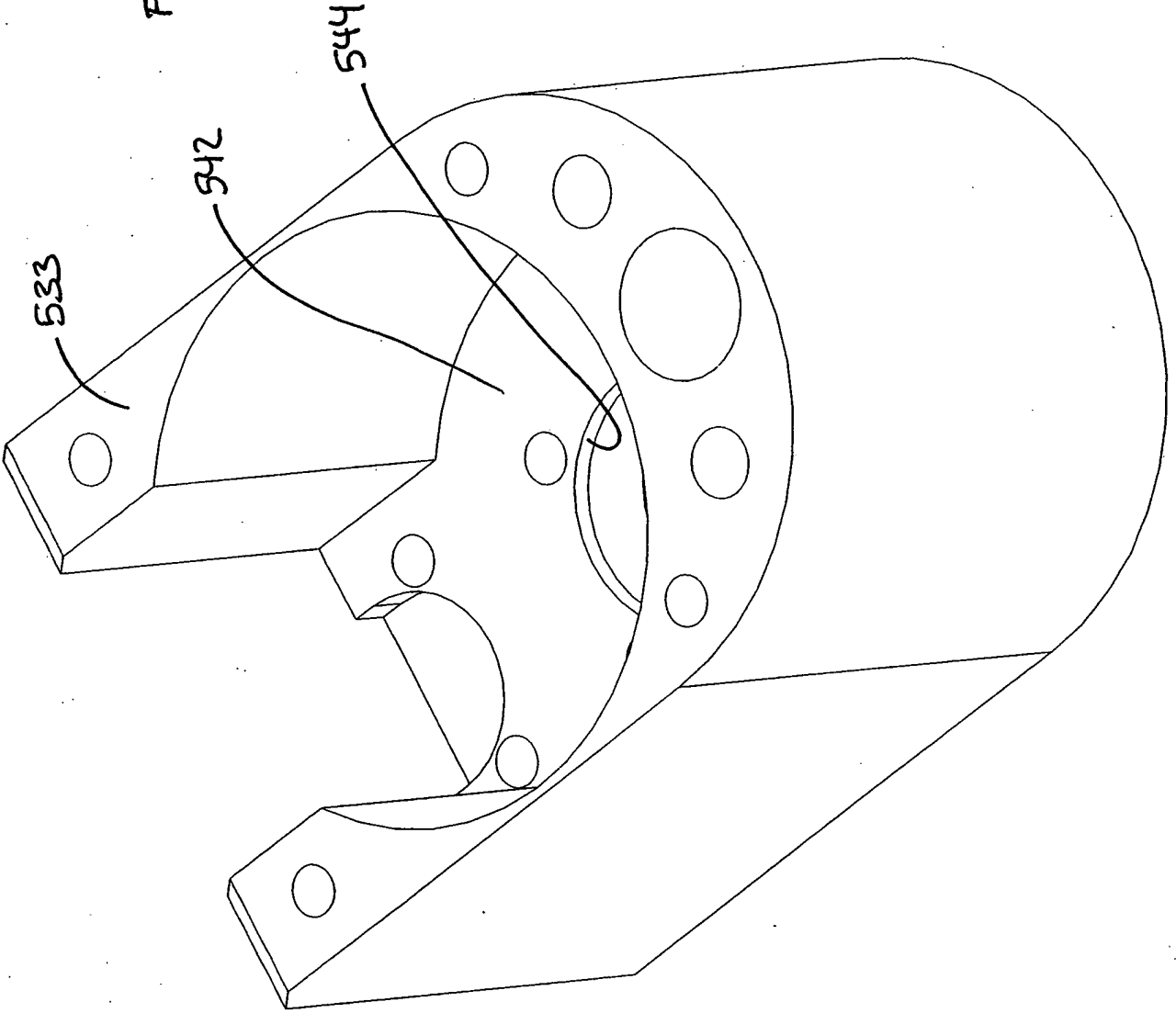


FIG. 66A

FIG. 66B



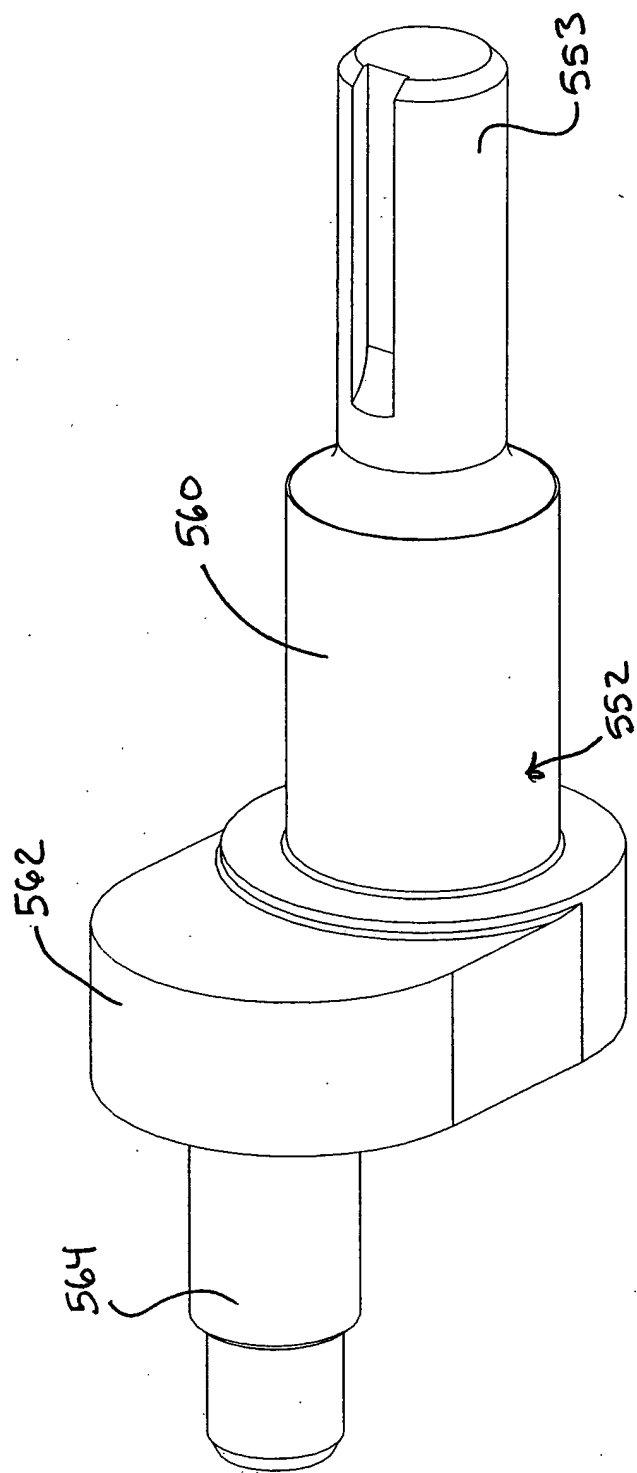
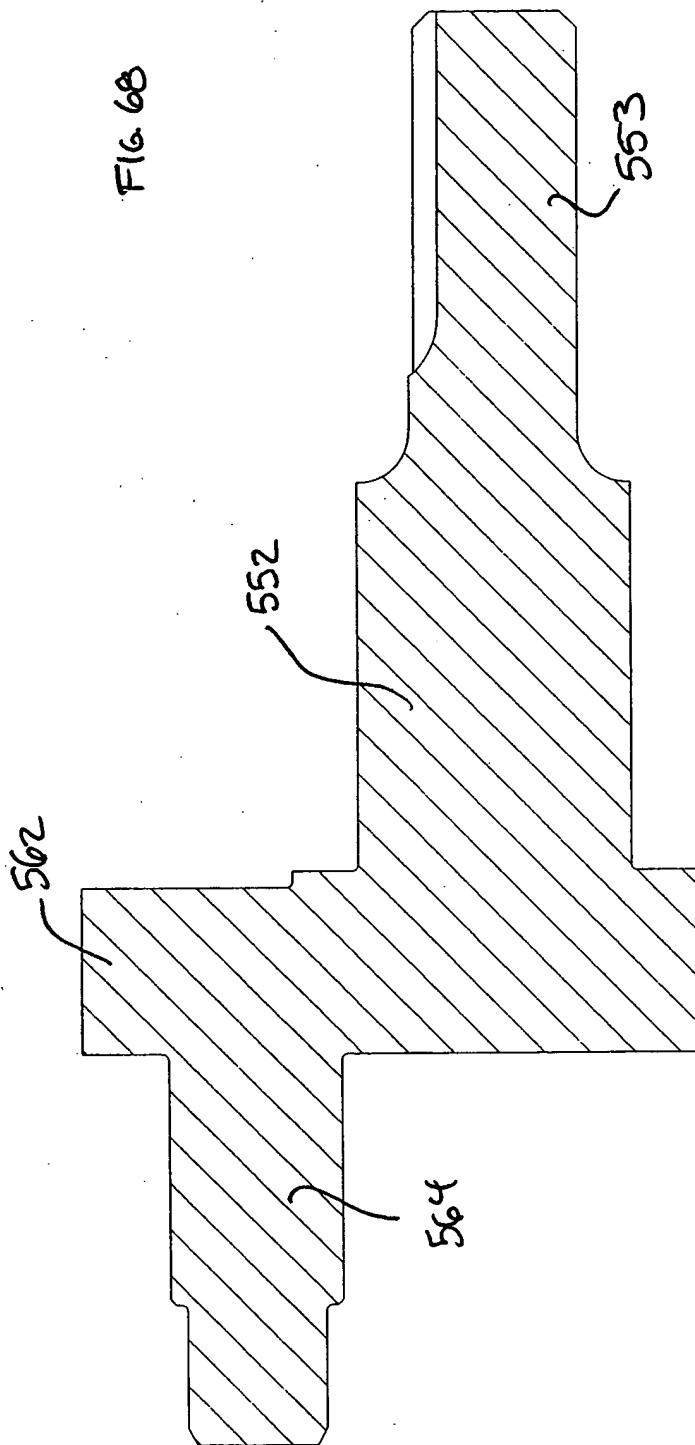


FIG. 67

FIG. 6B



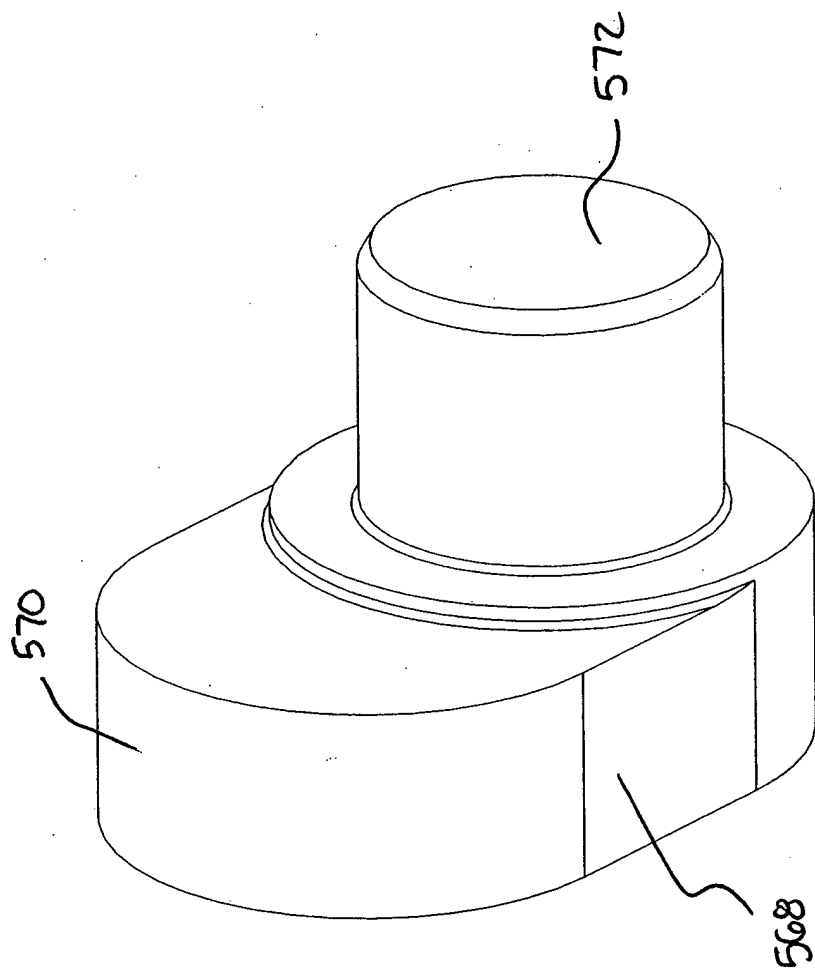


FIG. 69

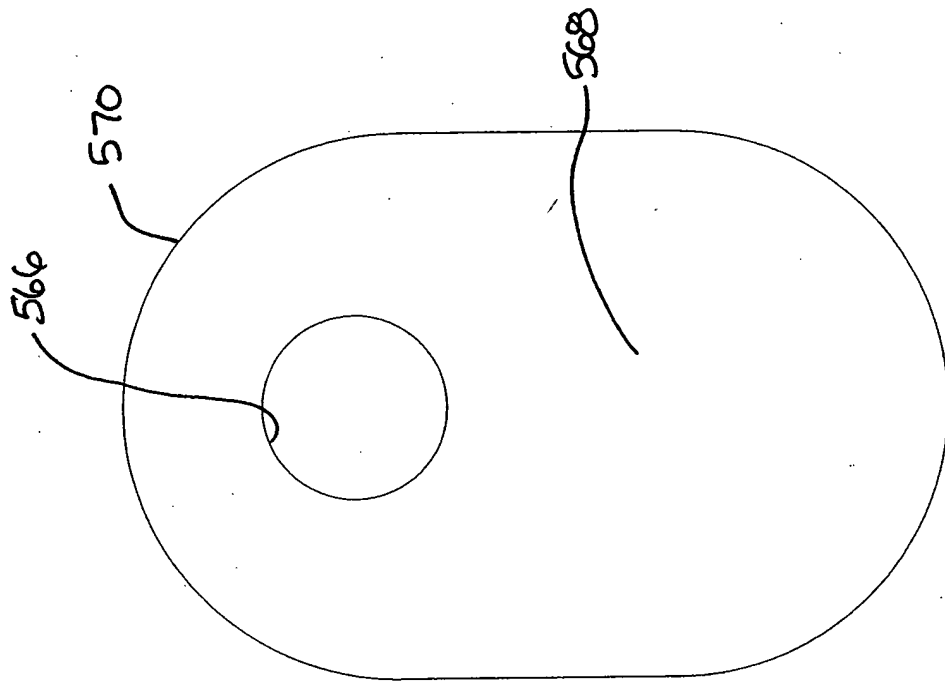


FIG. 70

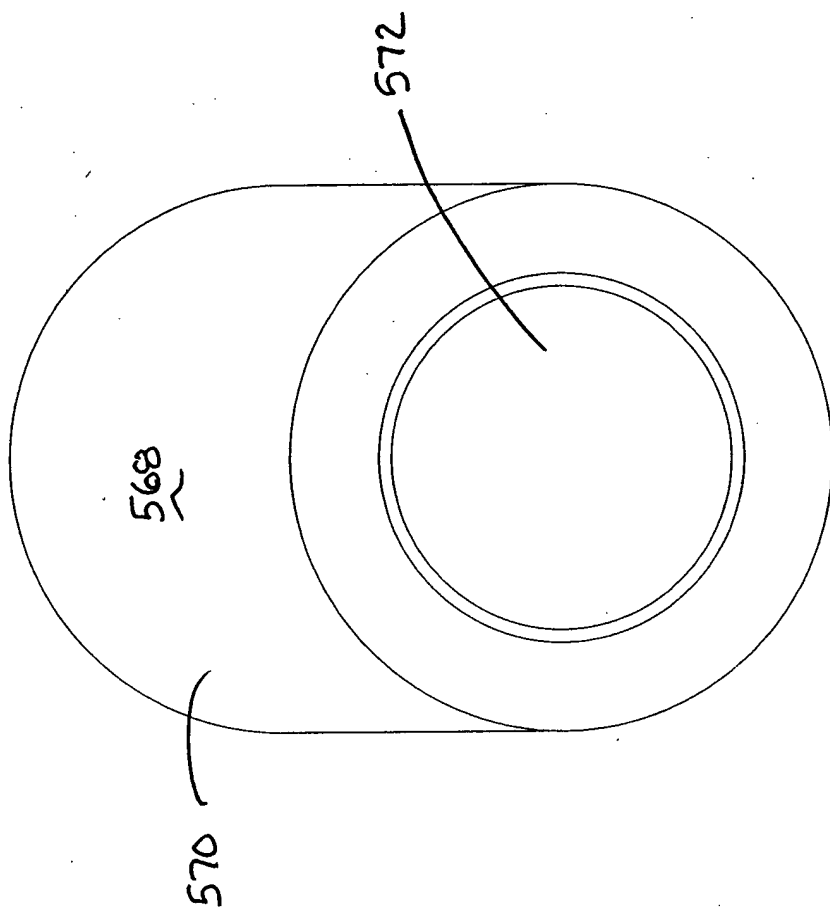
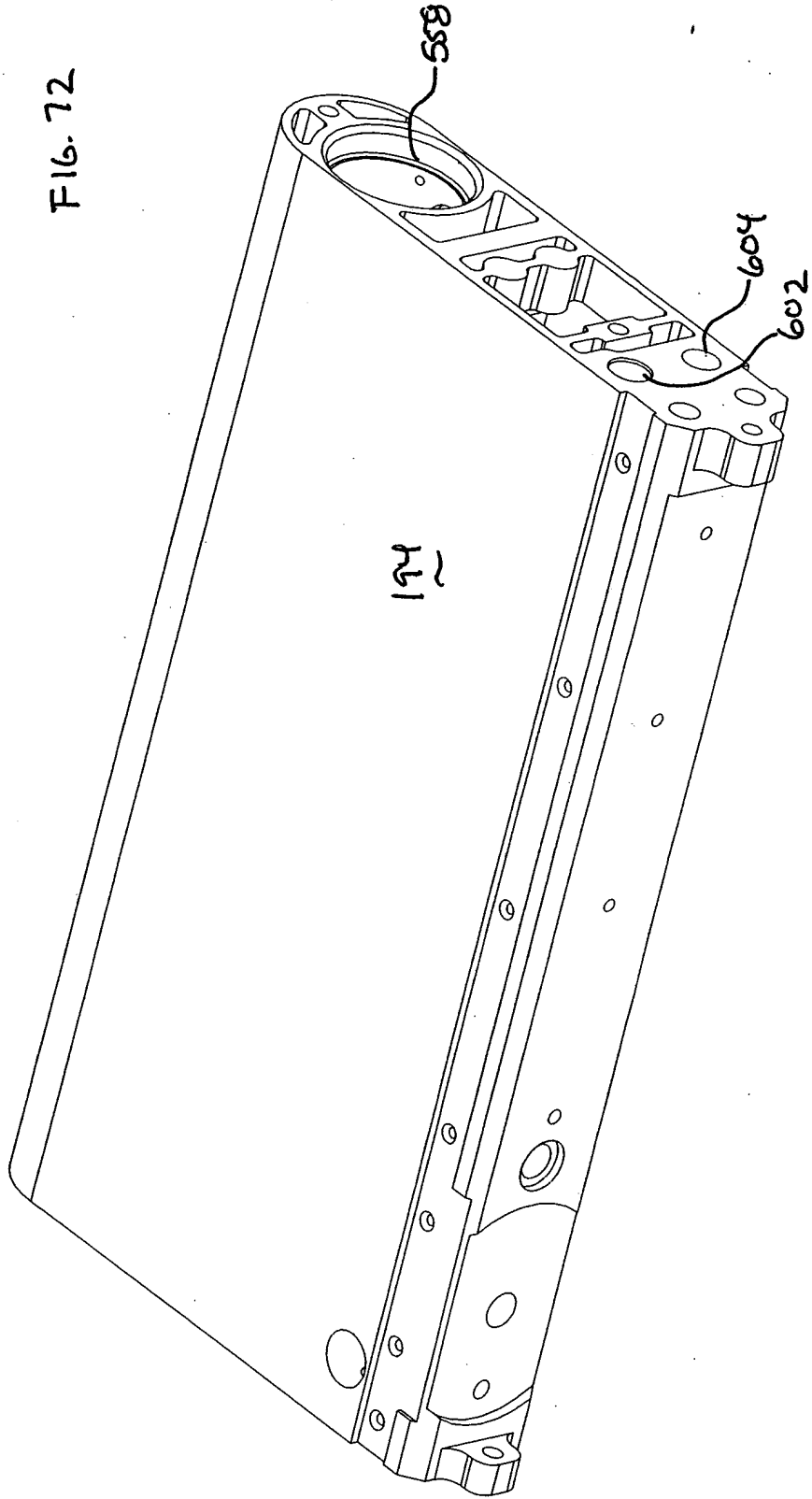


FIG. 71

FIG. 72



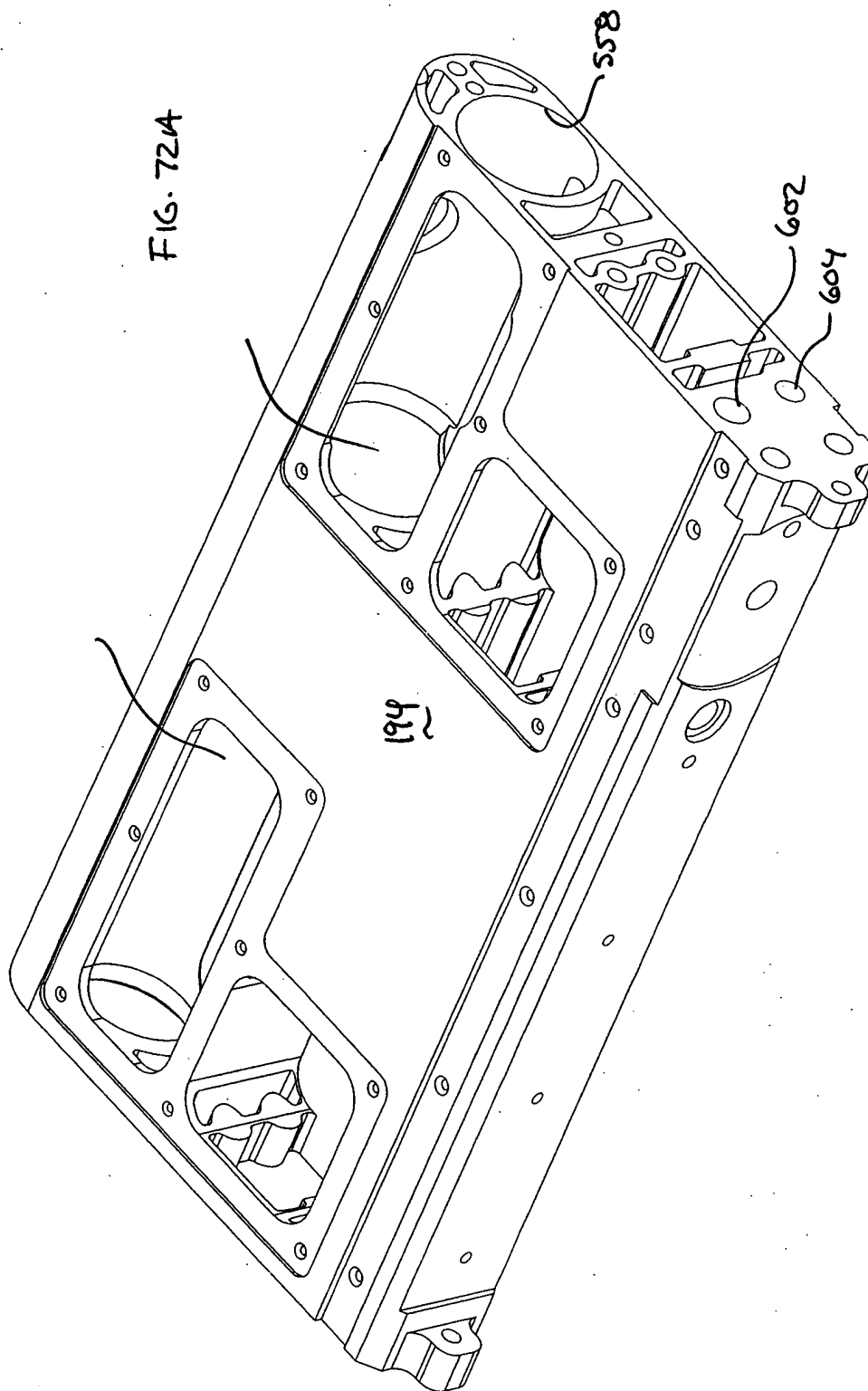


FIG. 72A

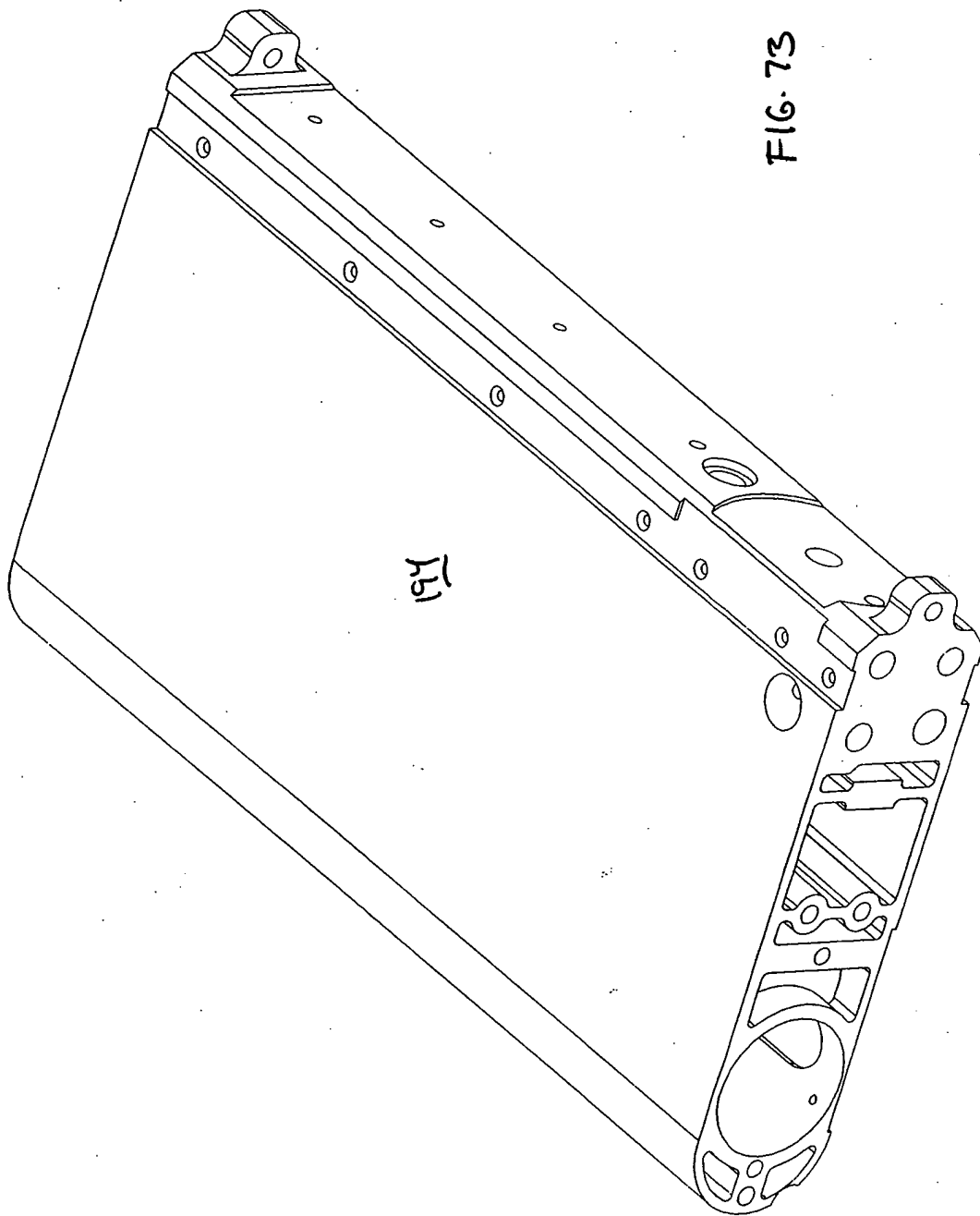


FIG. 73

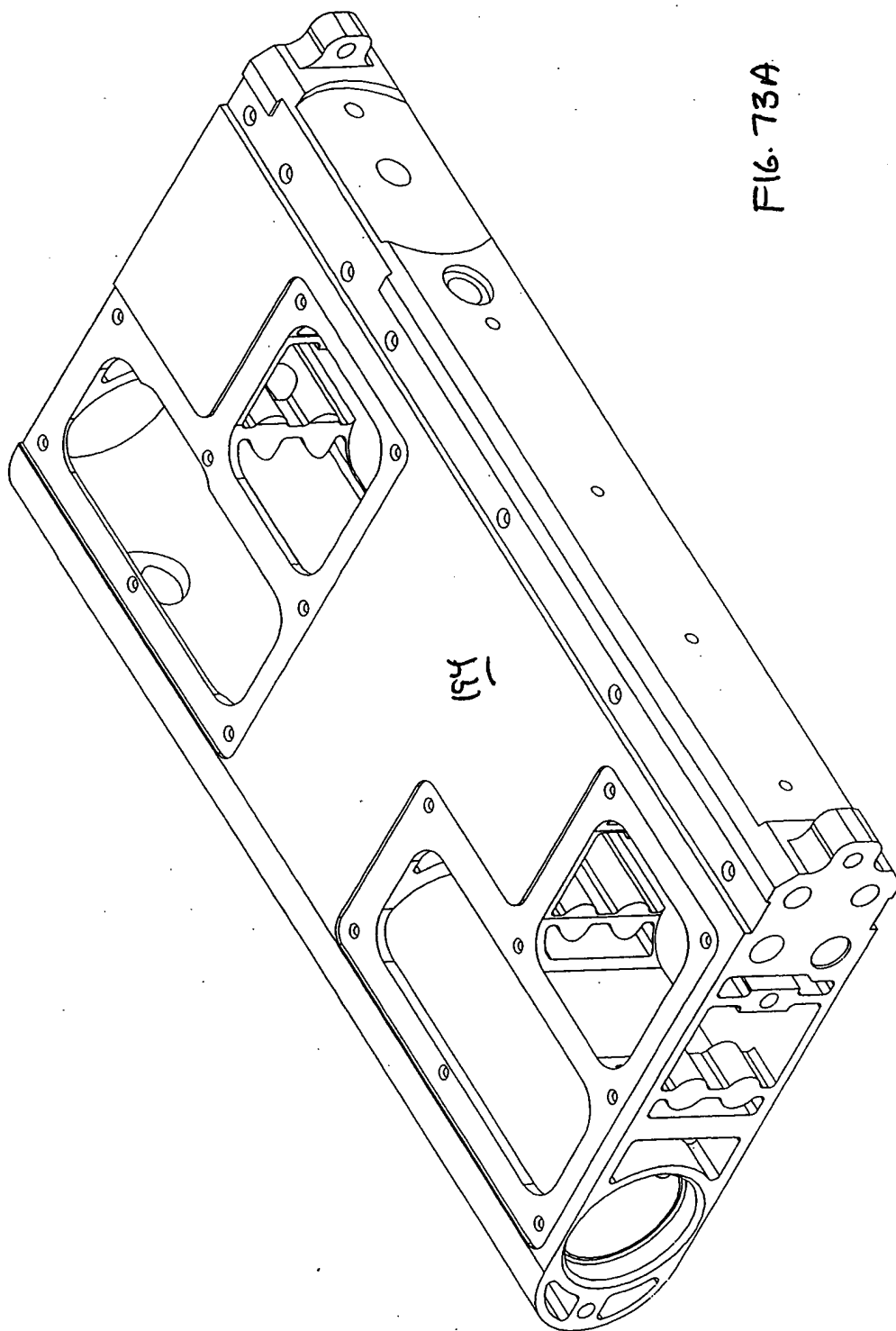


FIG. 73A

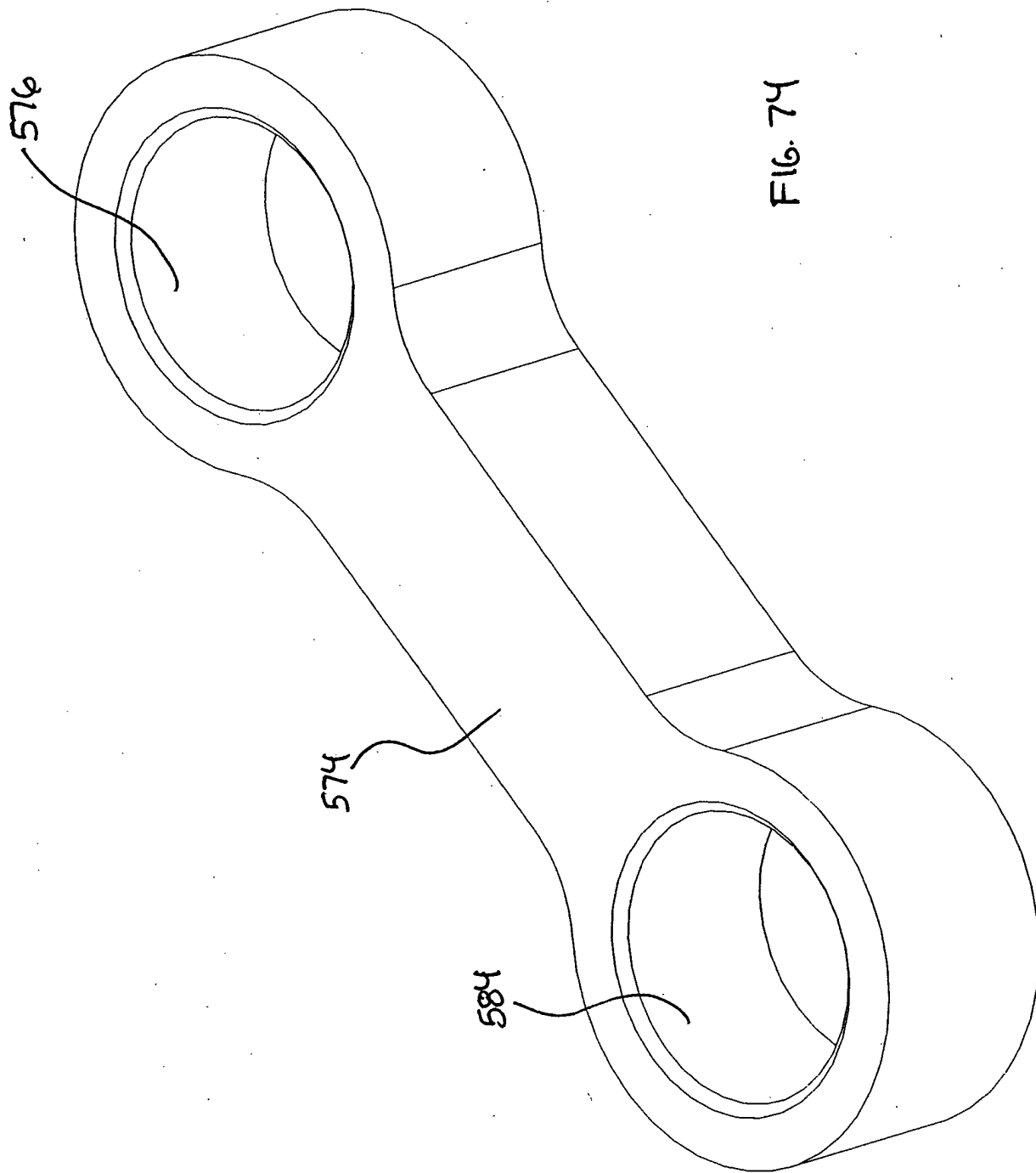
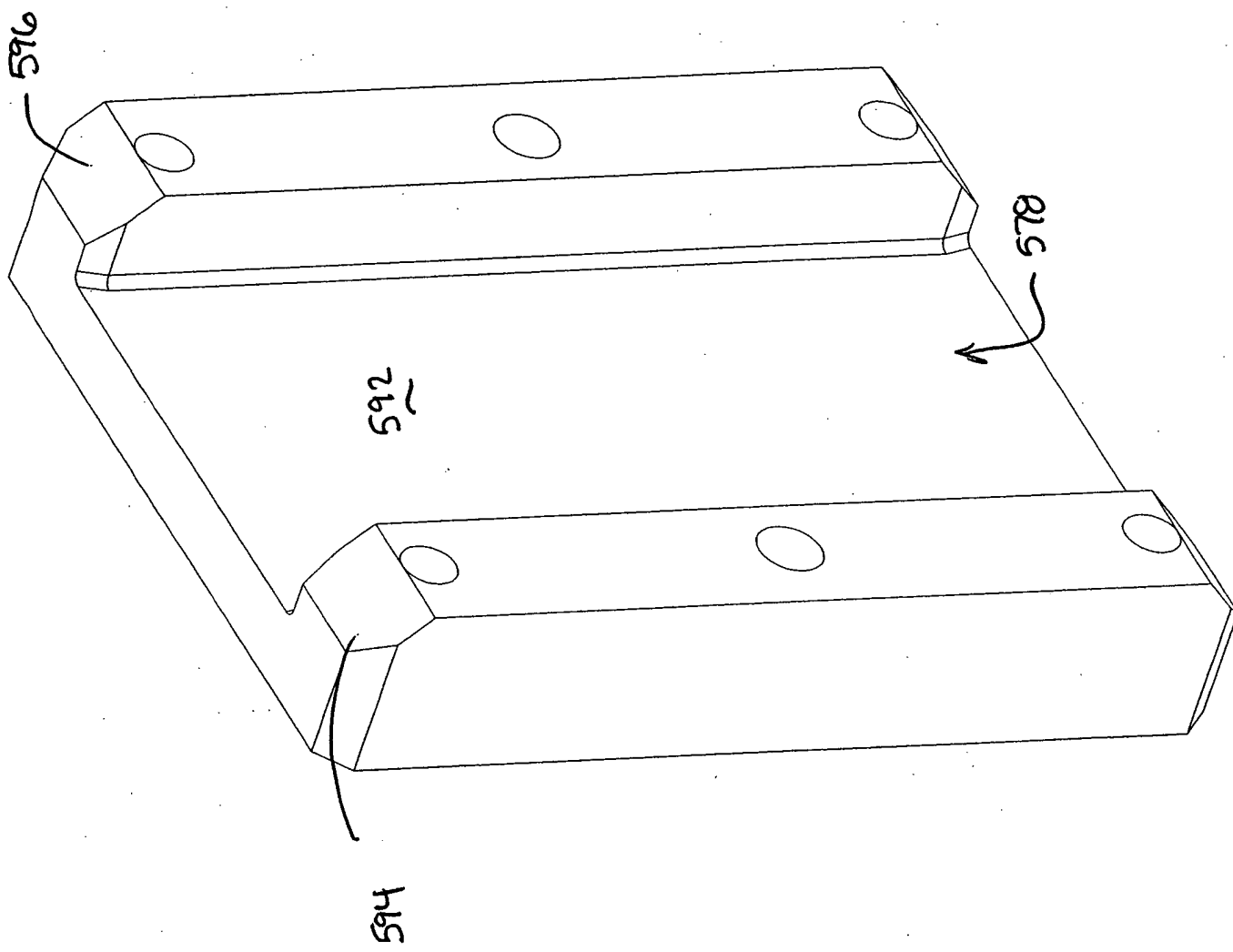


FIG. 74

FIG 75



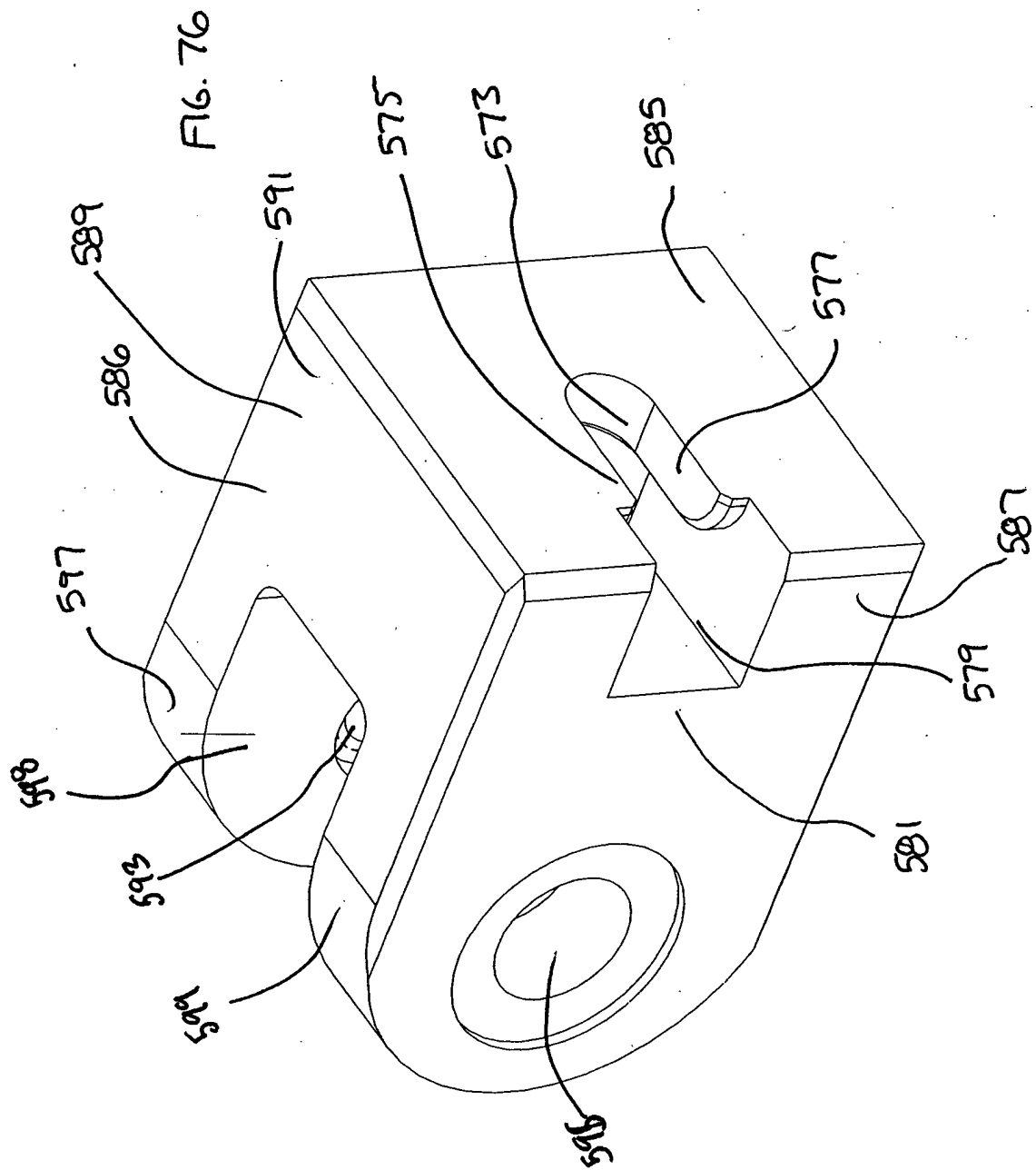


FIG. 77

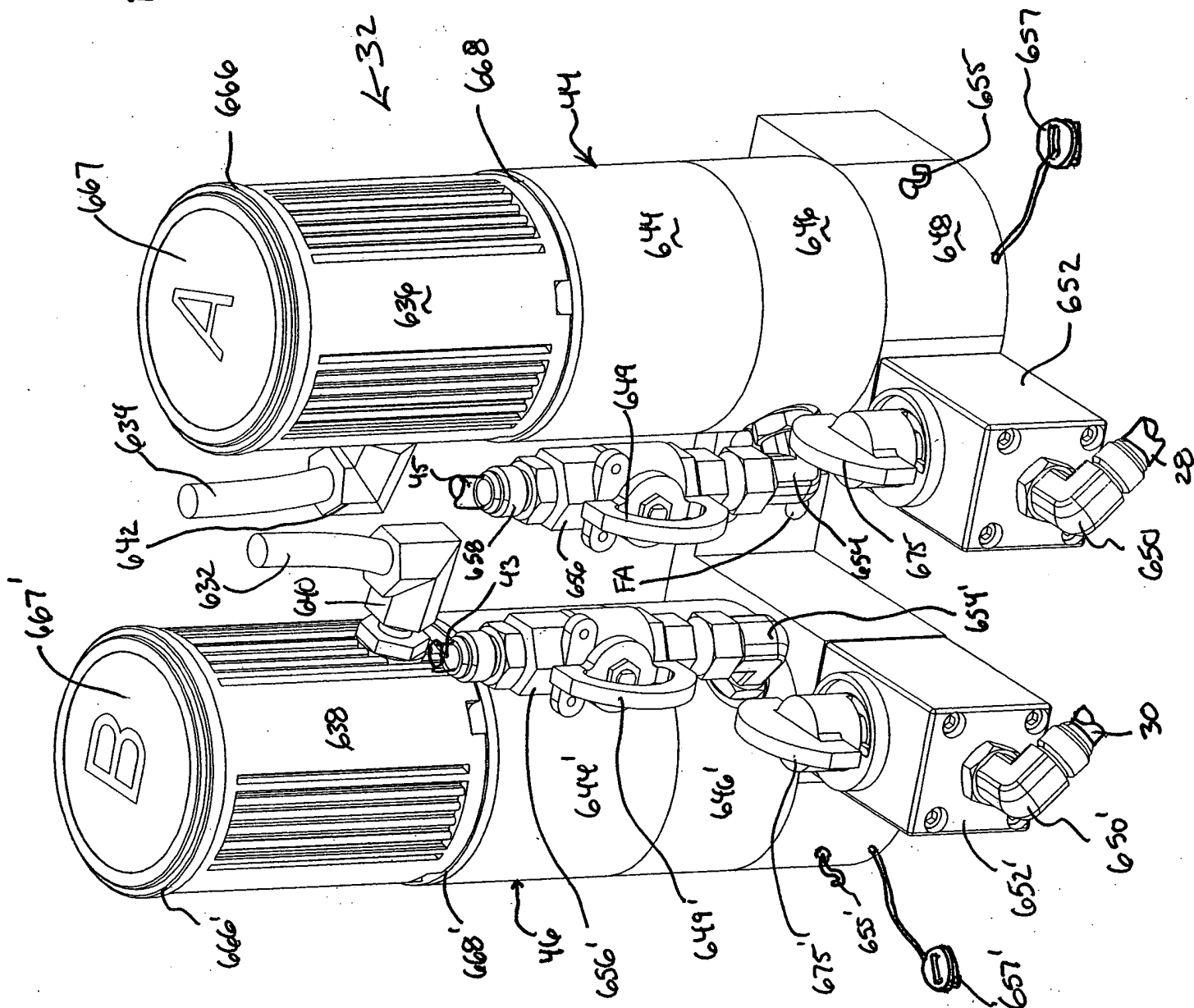
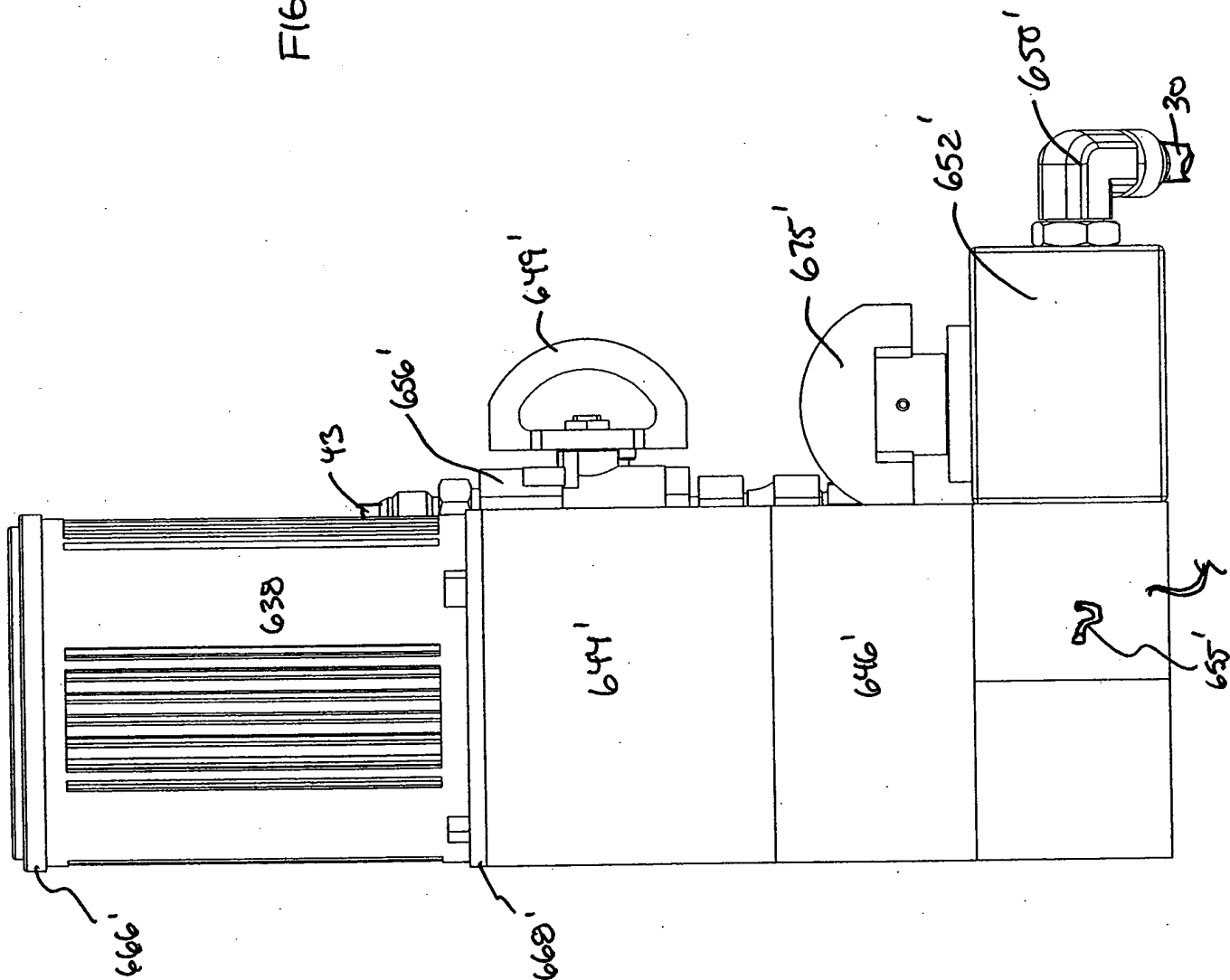


FIG. 77A



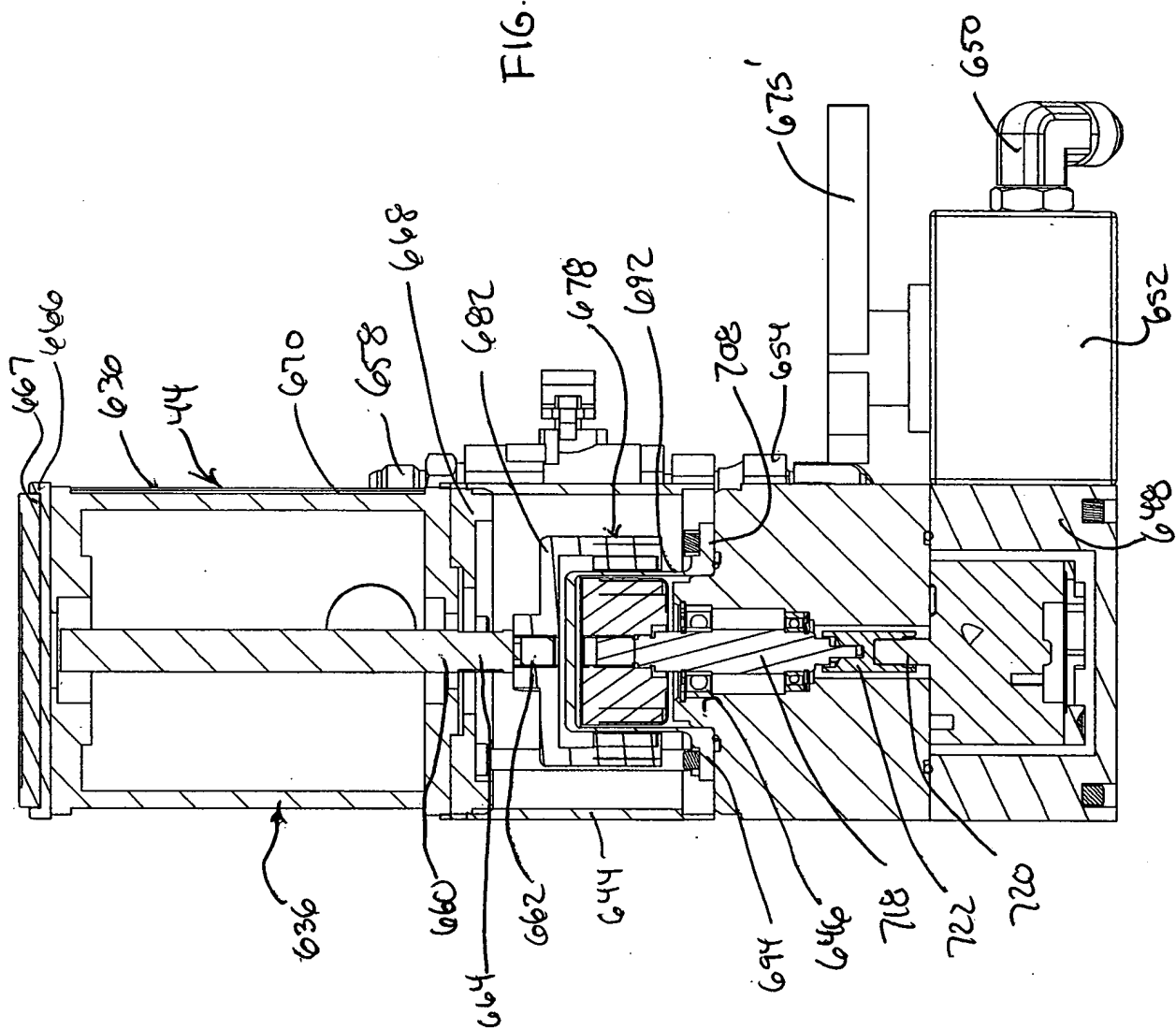


FIG. 78

FIG. 79

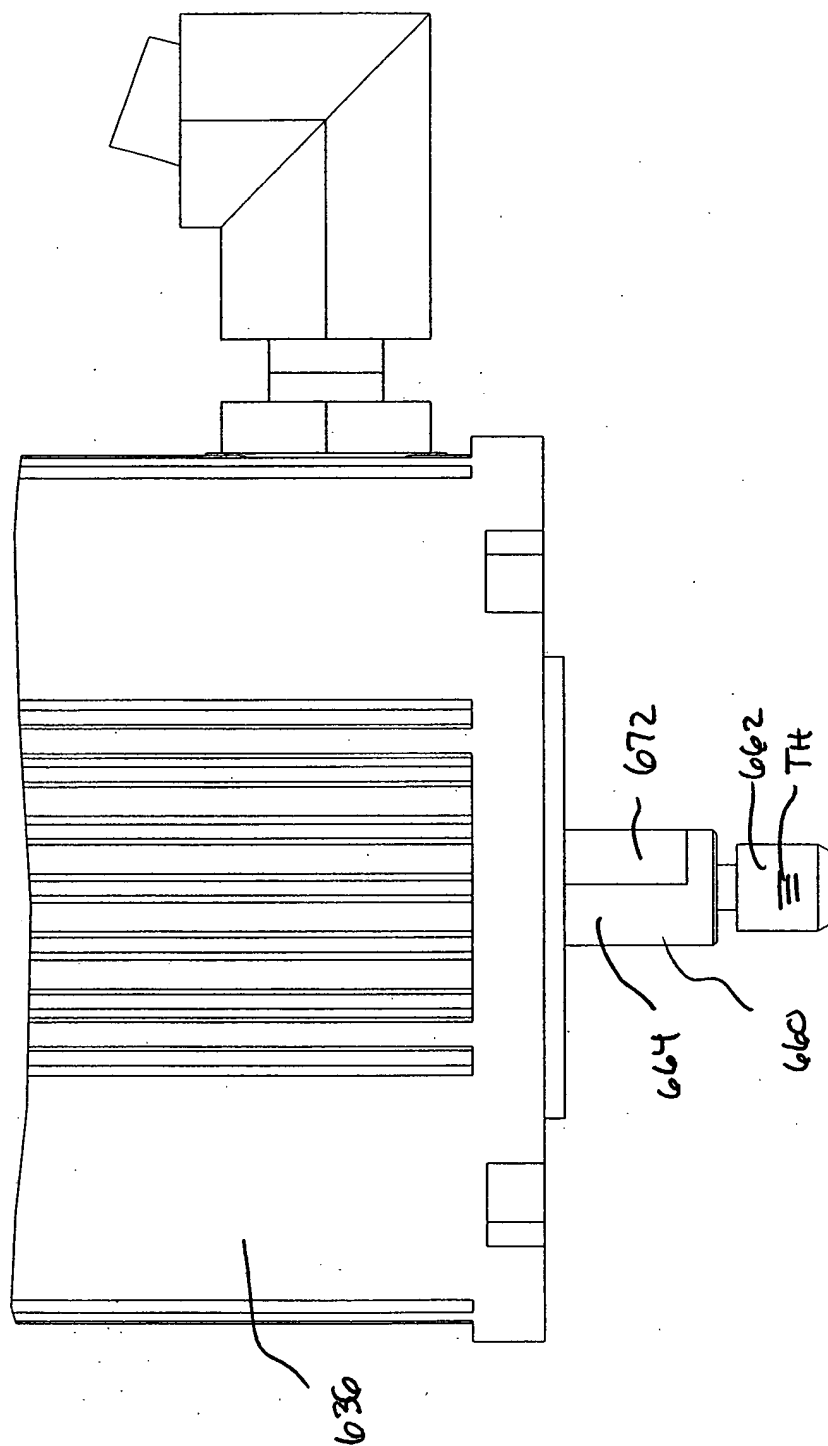
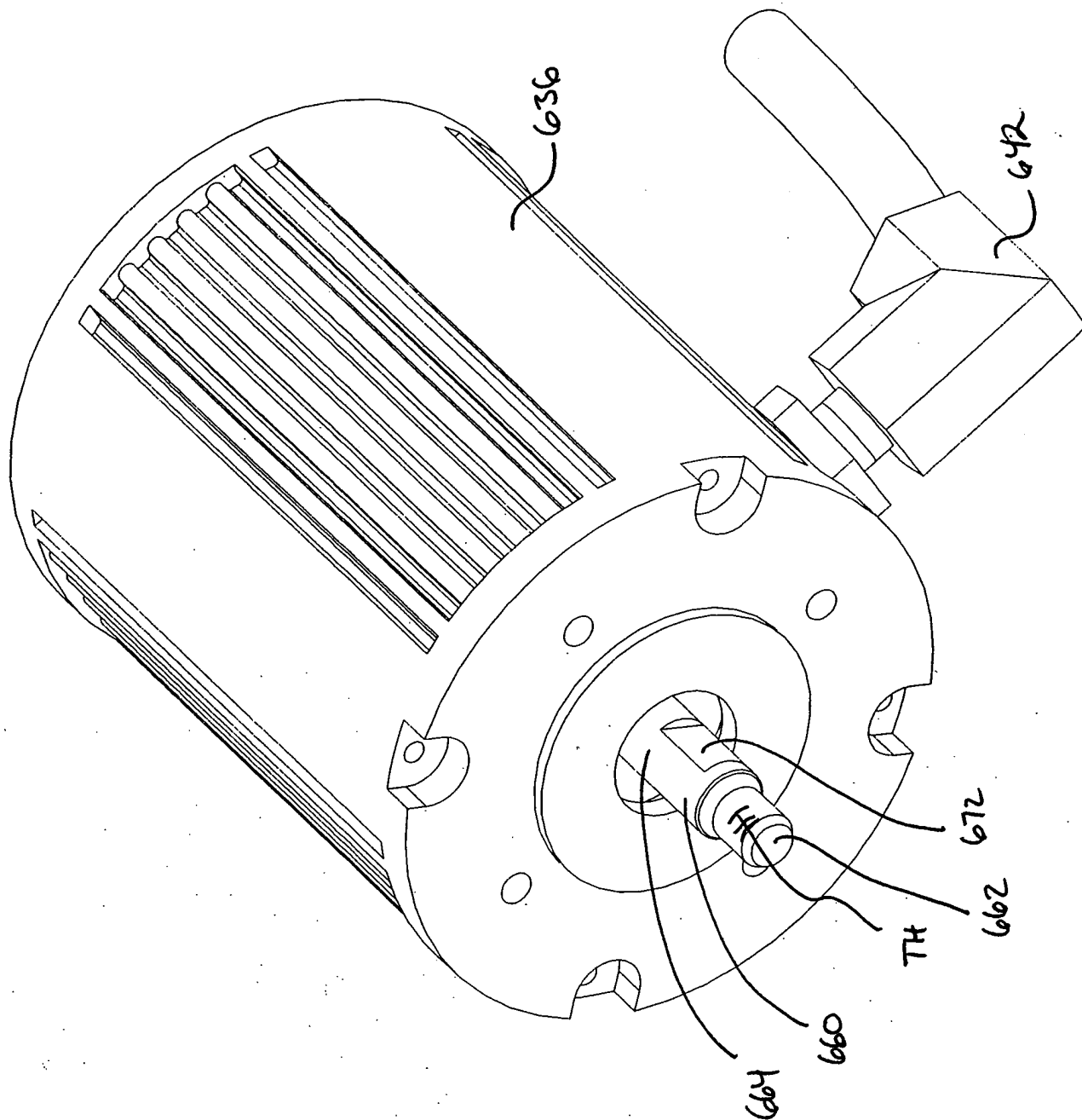
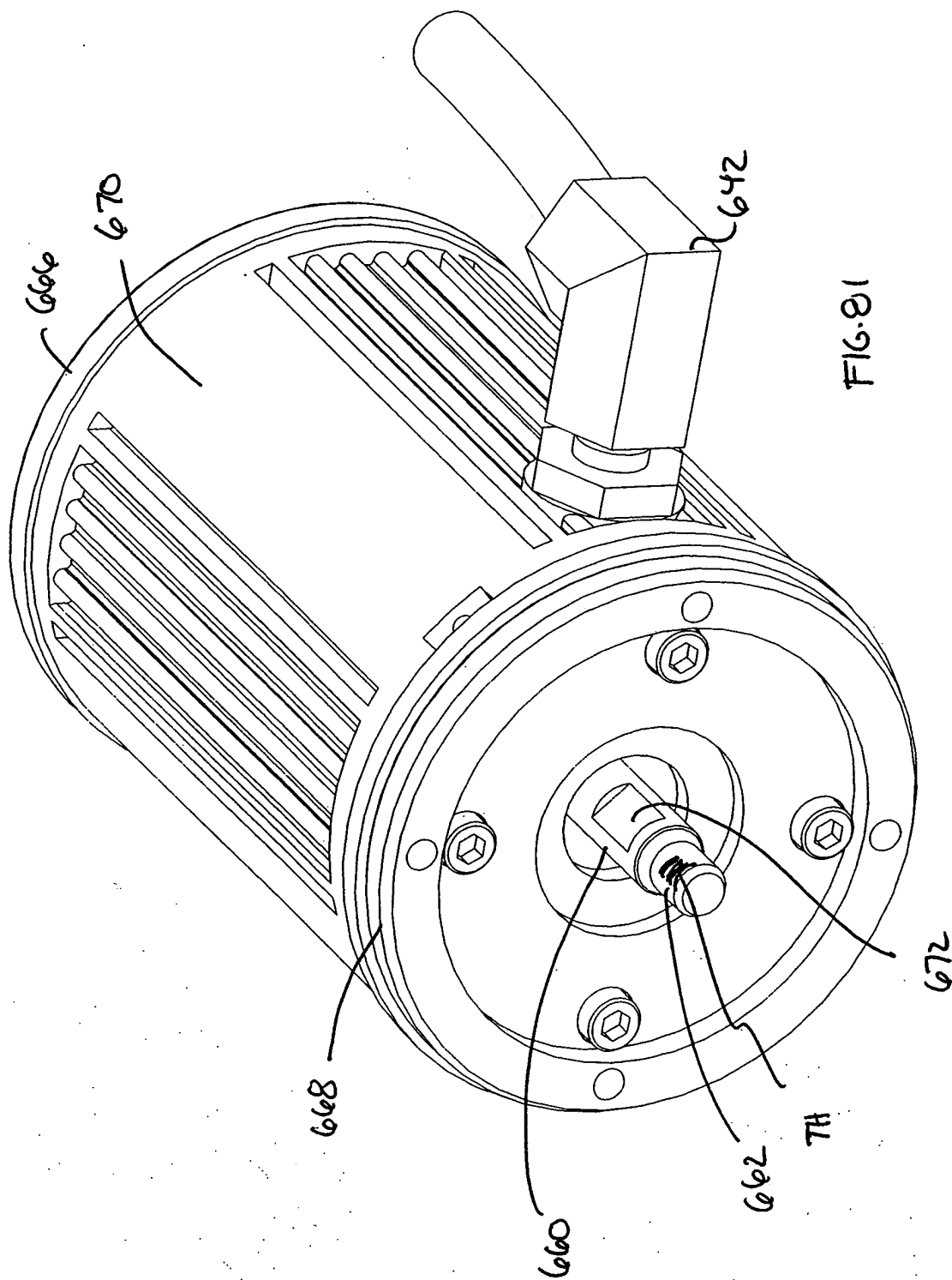


FIG. 80





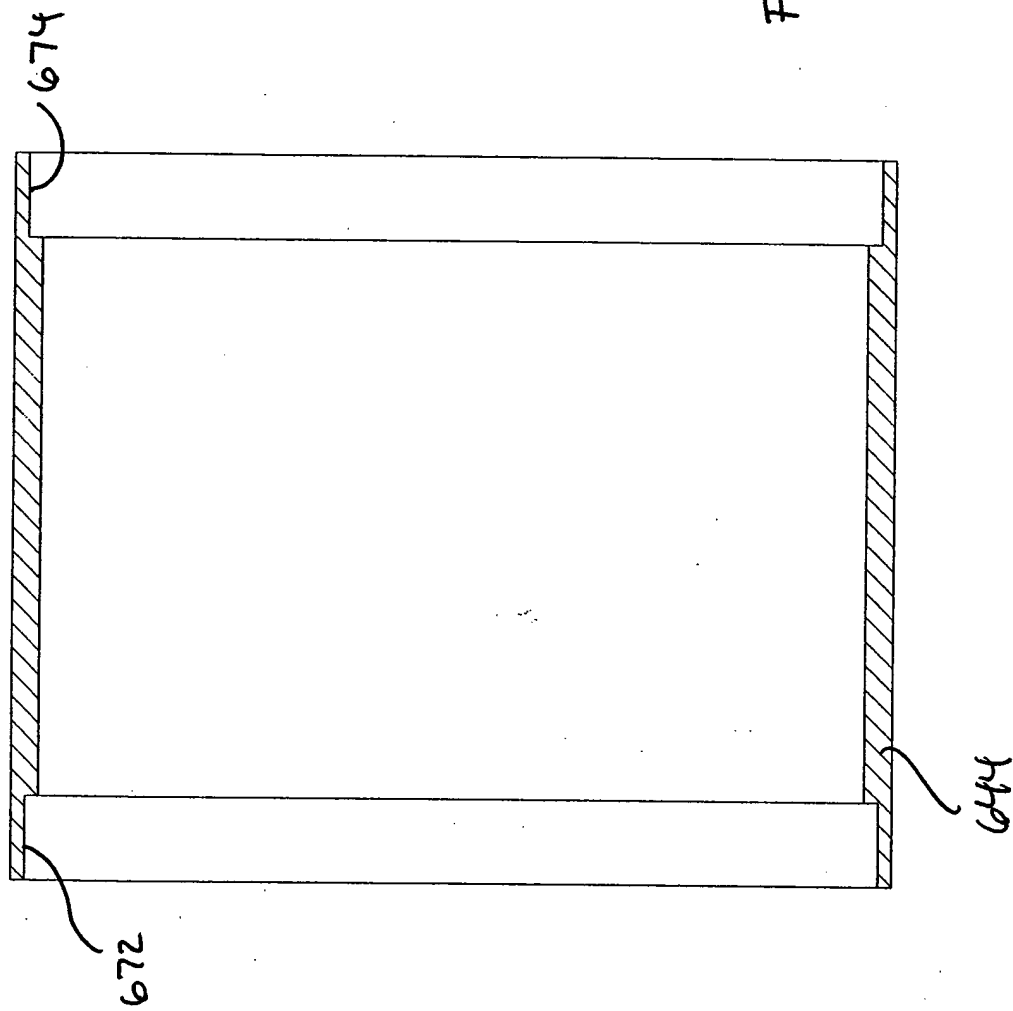
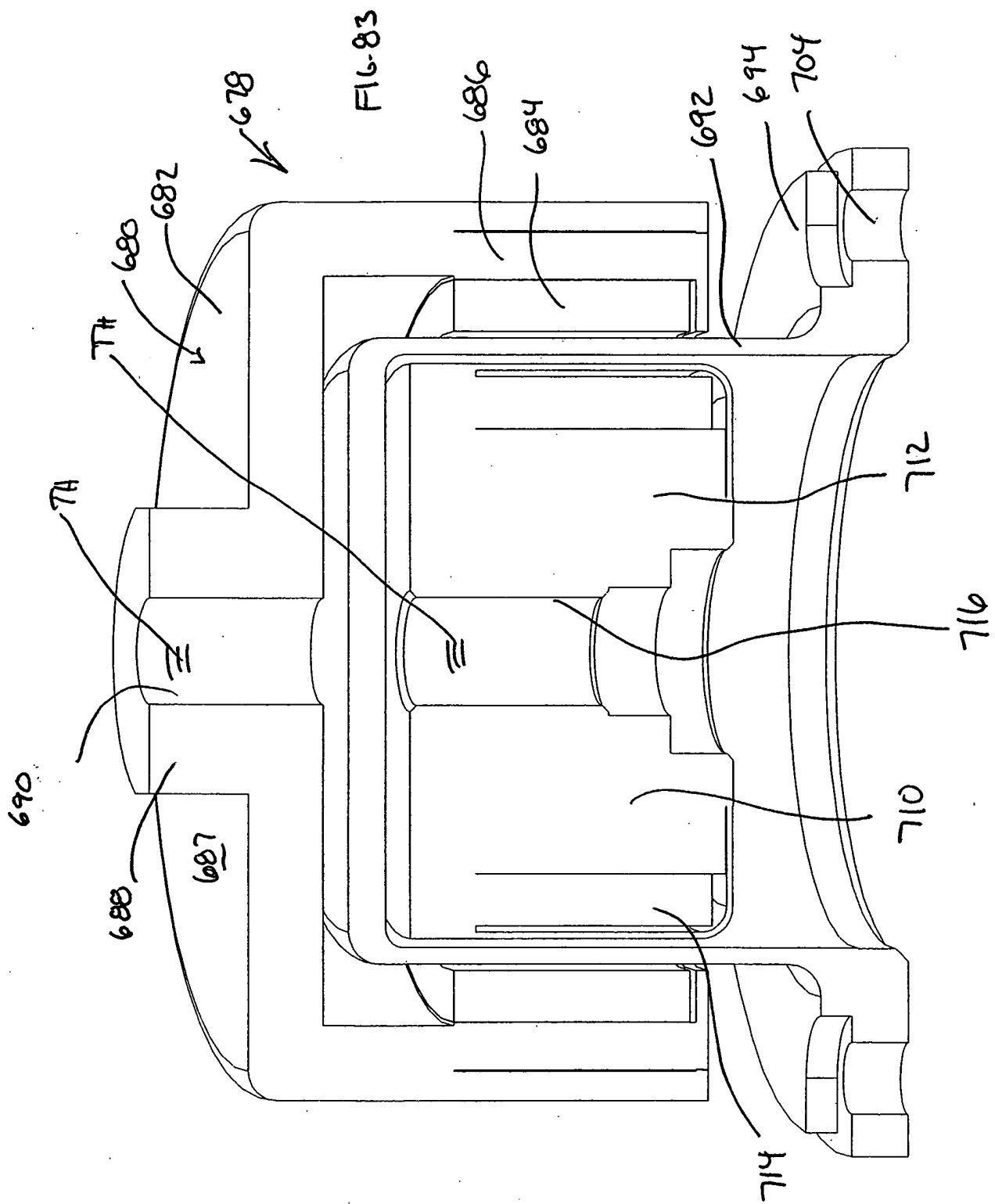


FIG. 82



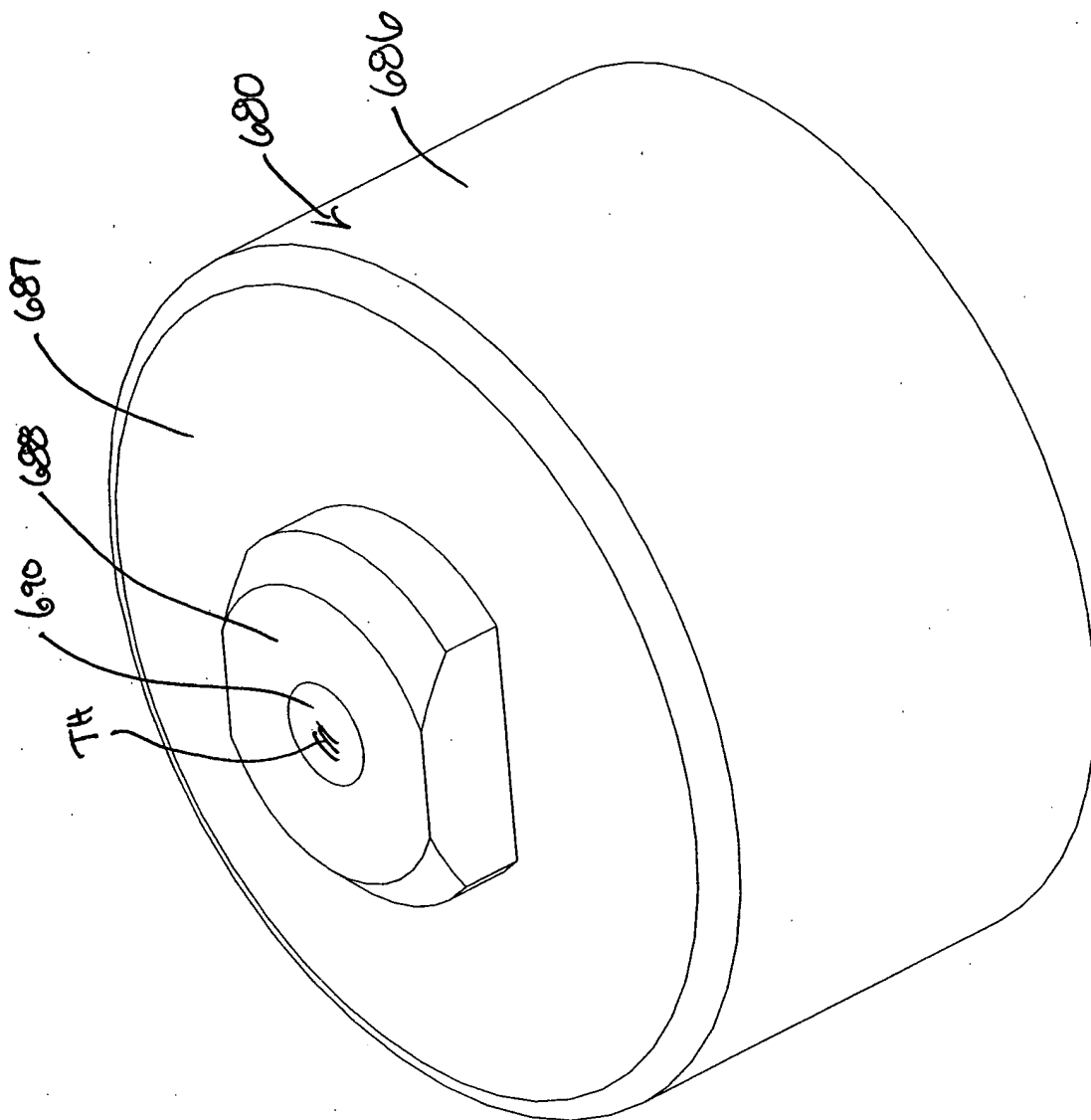


FIG. 84

FIG. 85

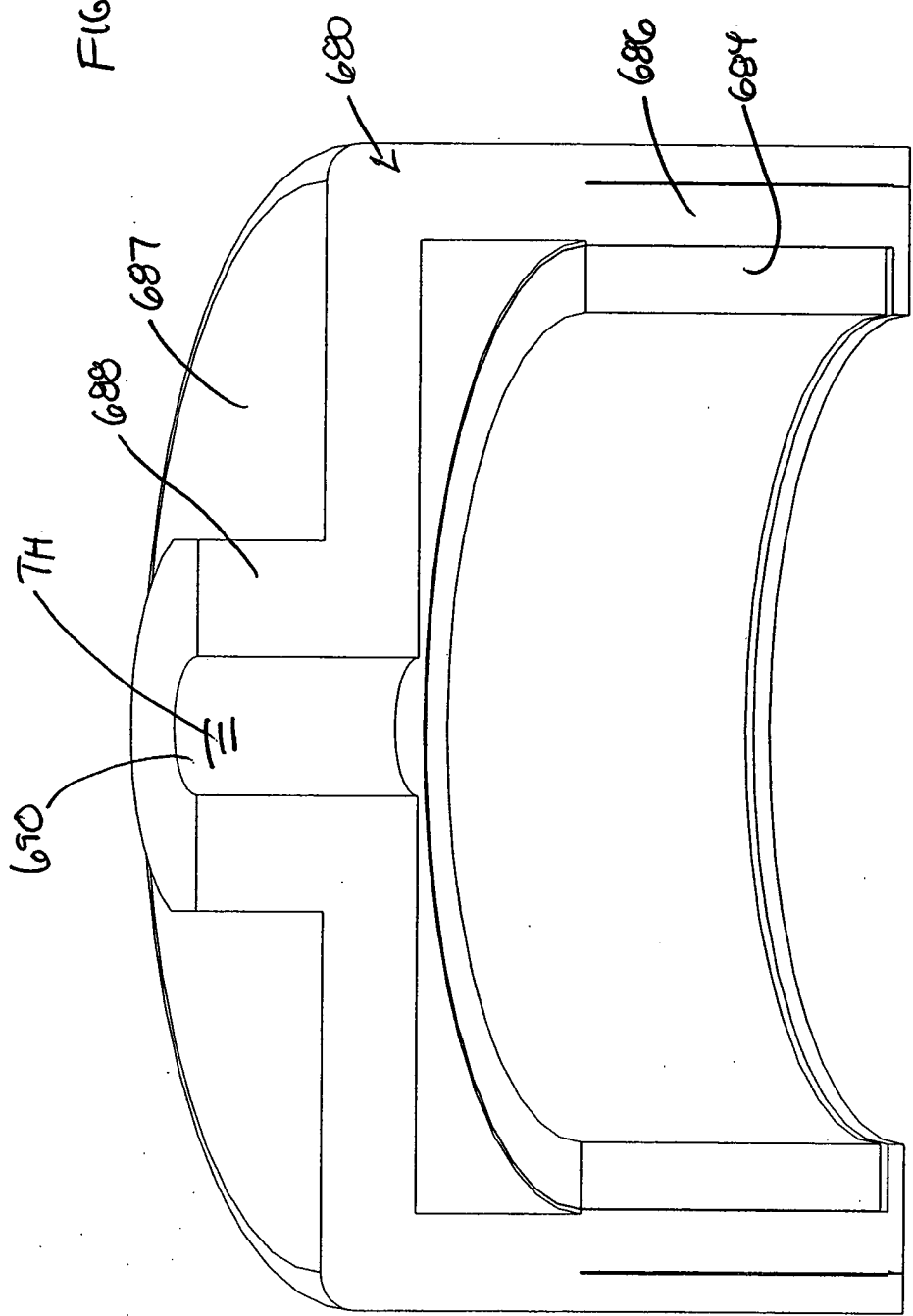


FIG. 86

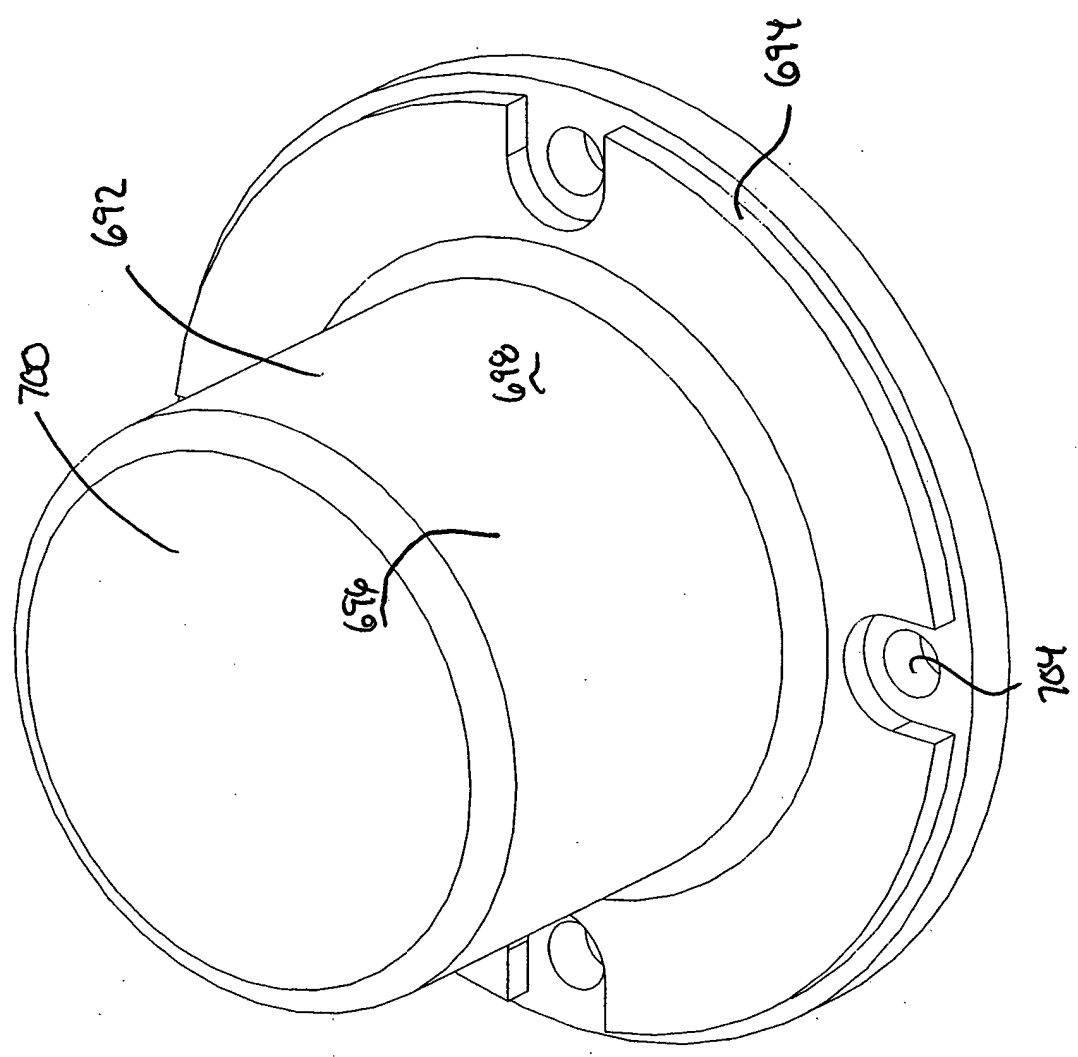
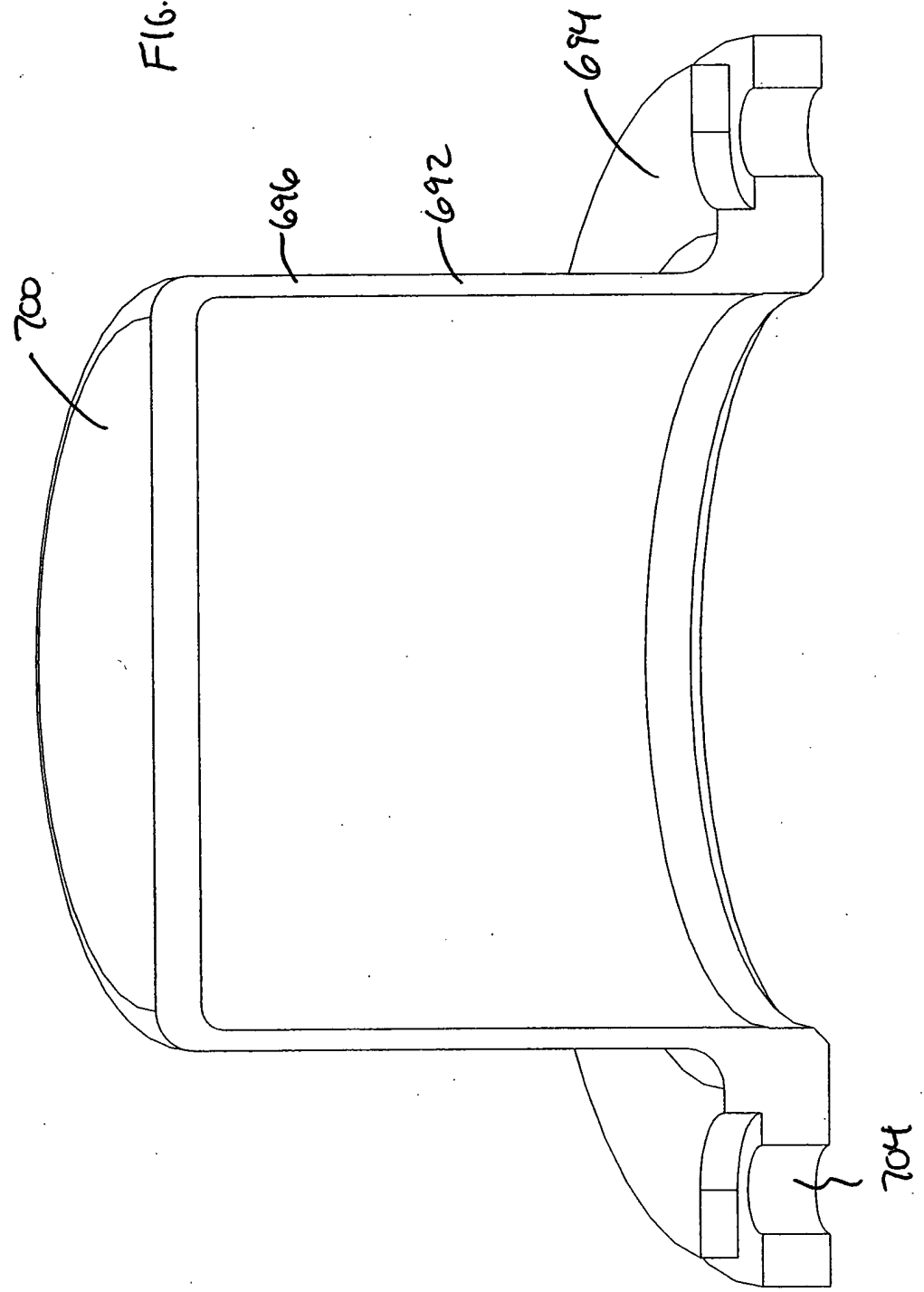


FIG. 87



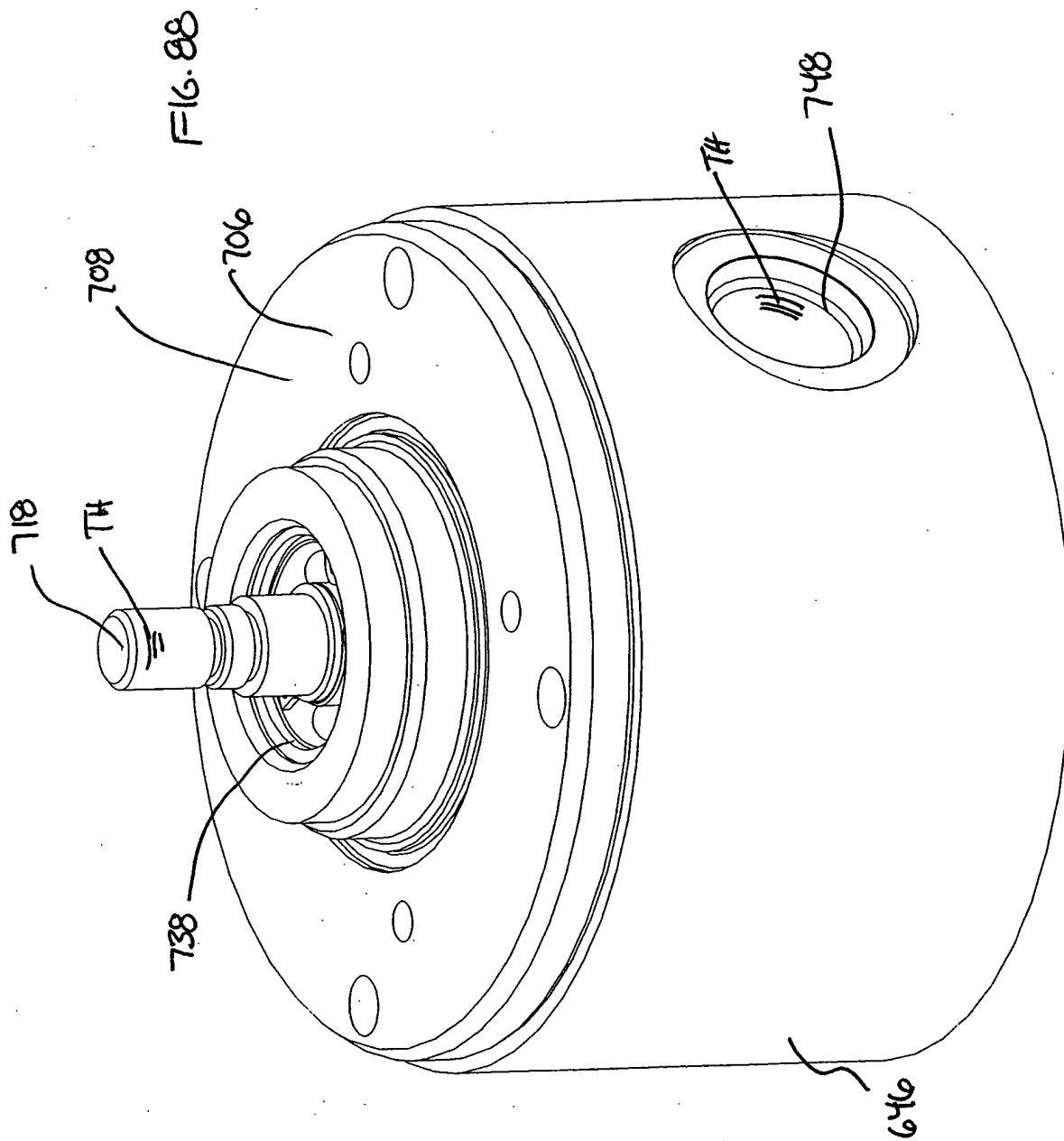


FIG. 89A

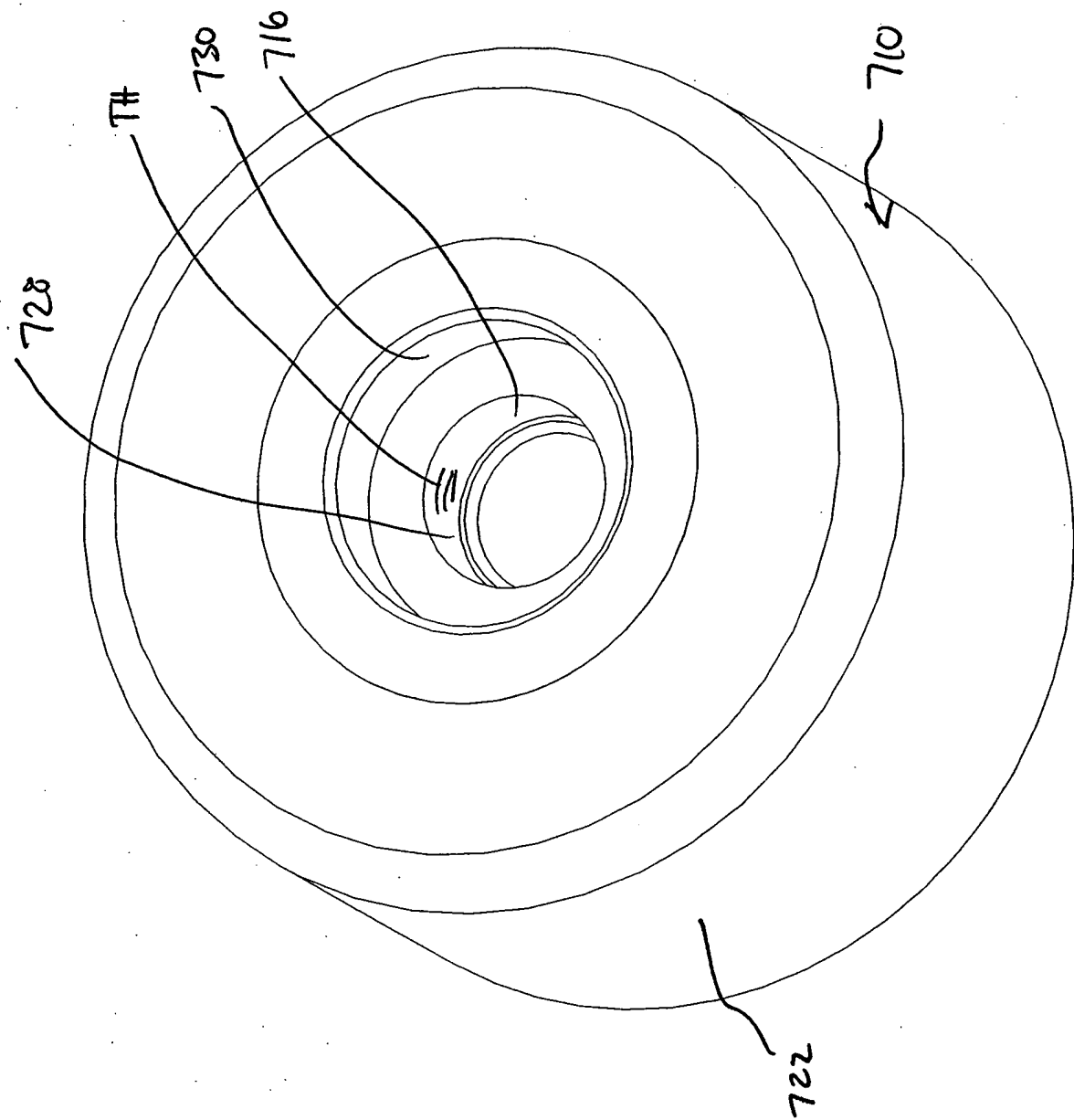


FIG. 89B

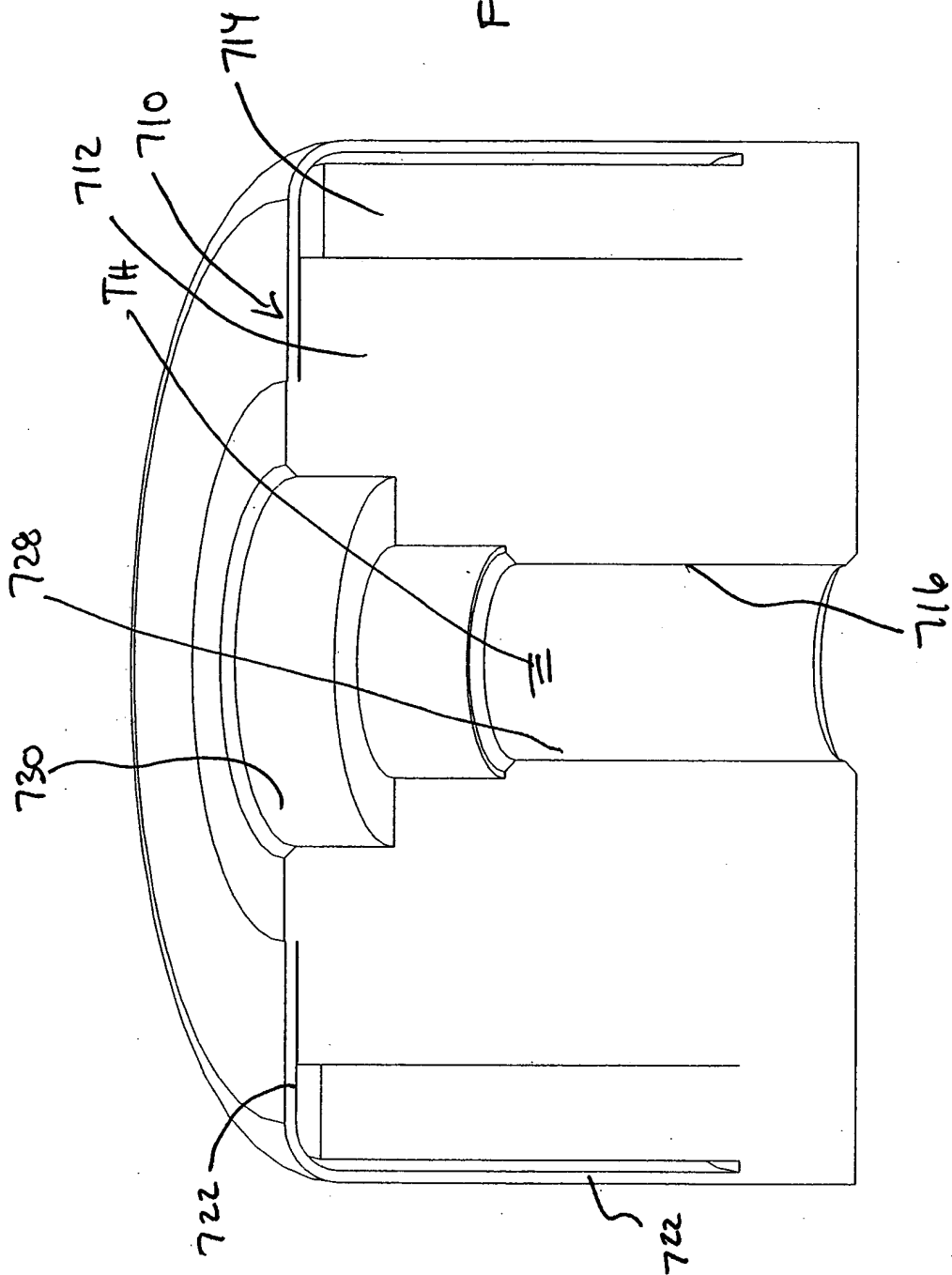
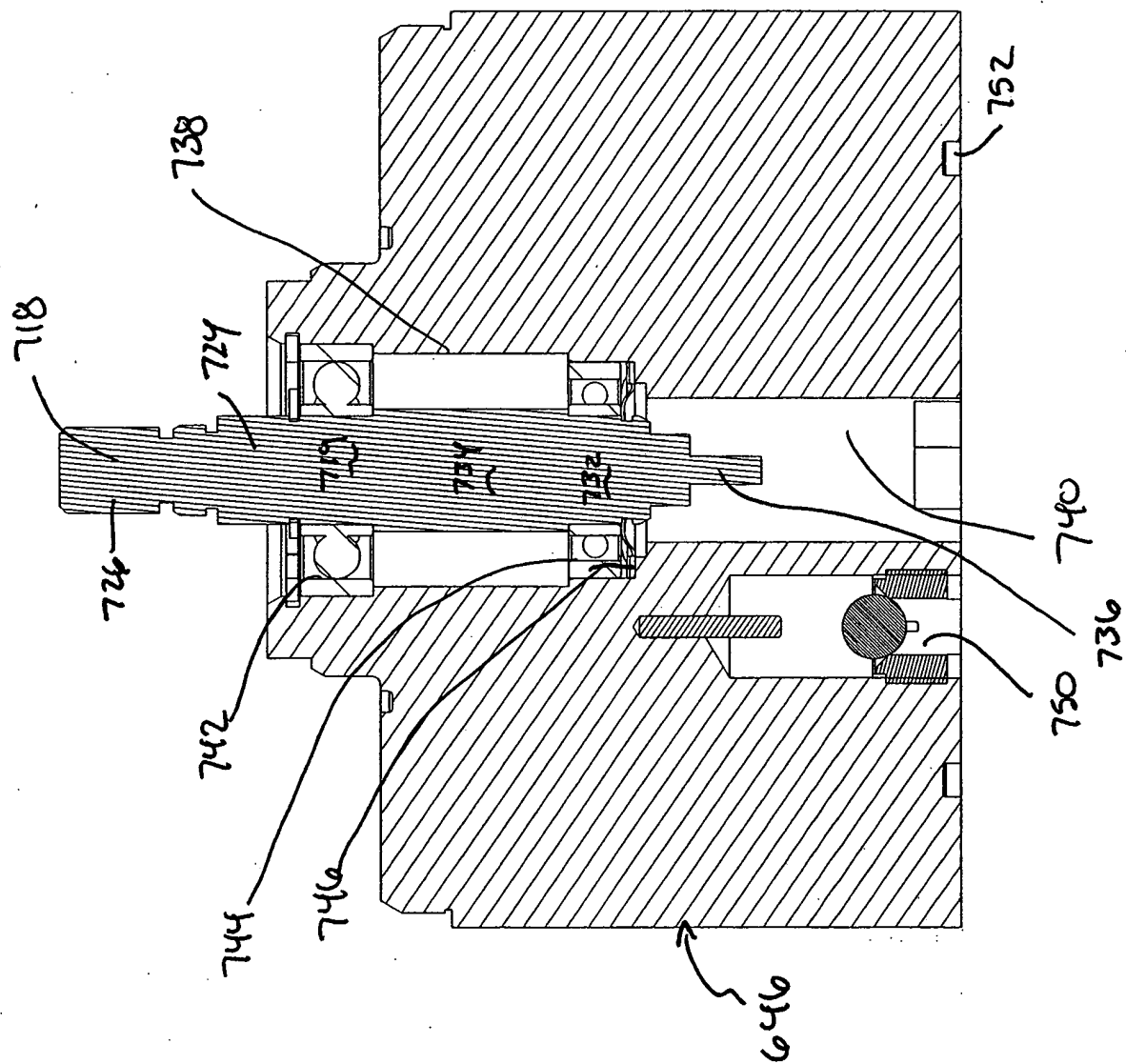


FIG. 90



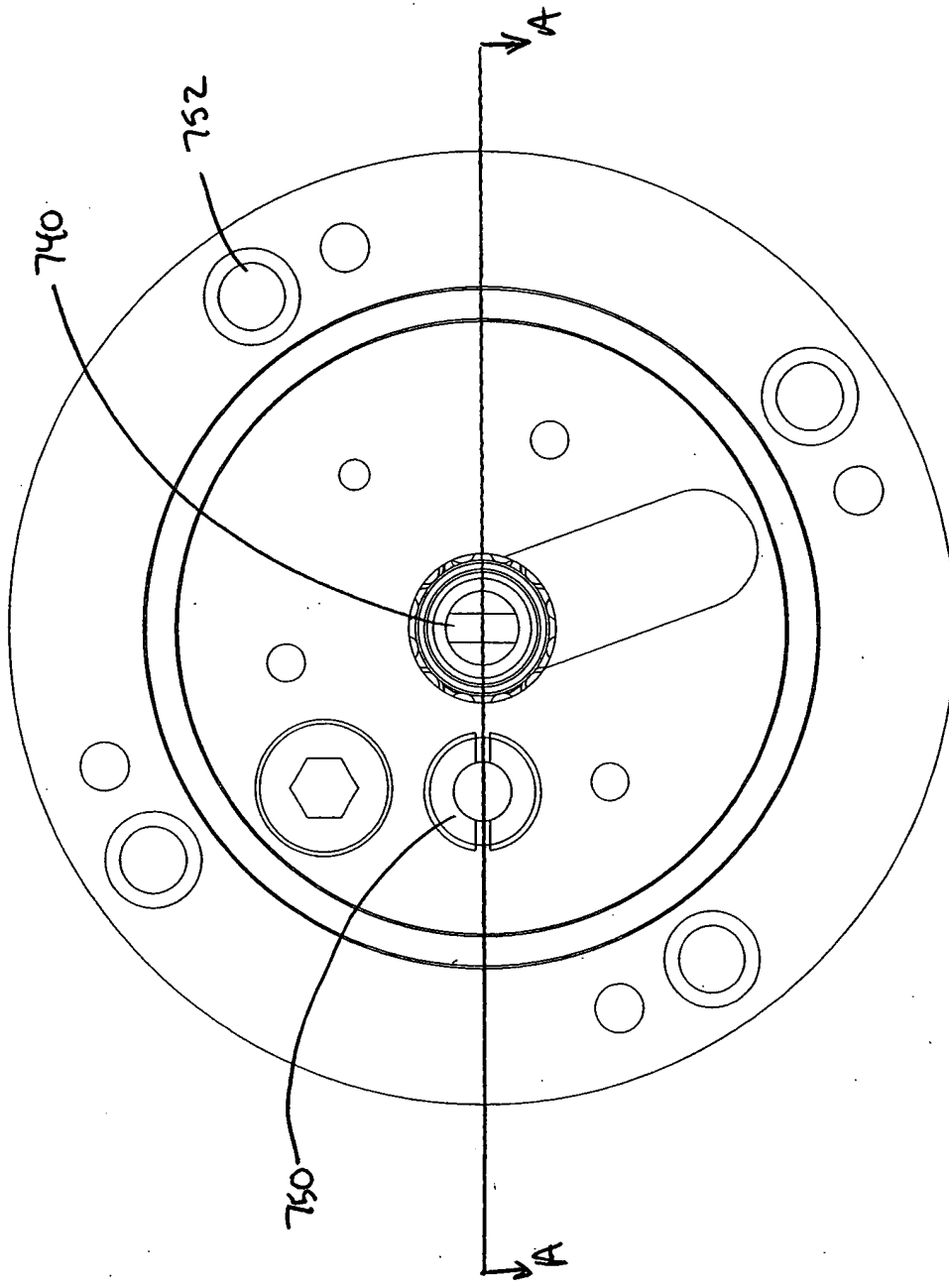
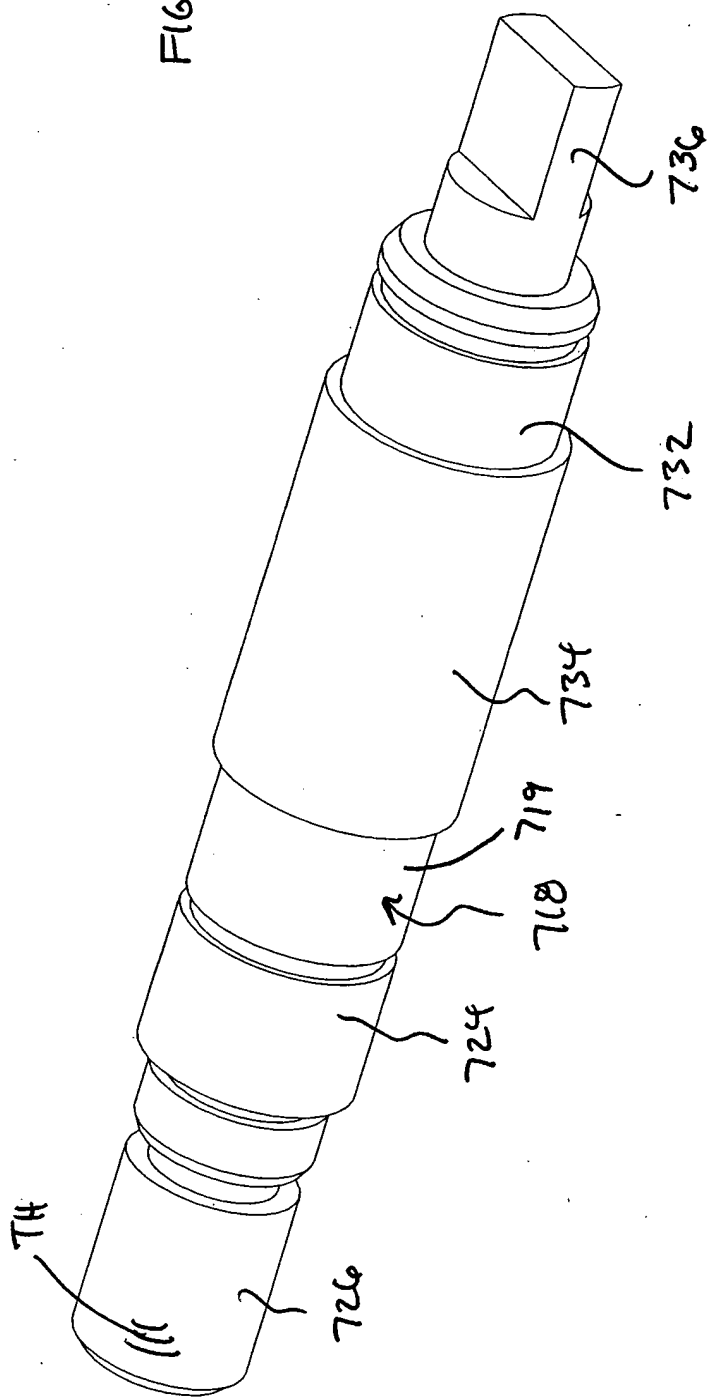


FIG. 91

FIG. 92



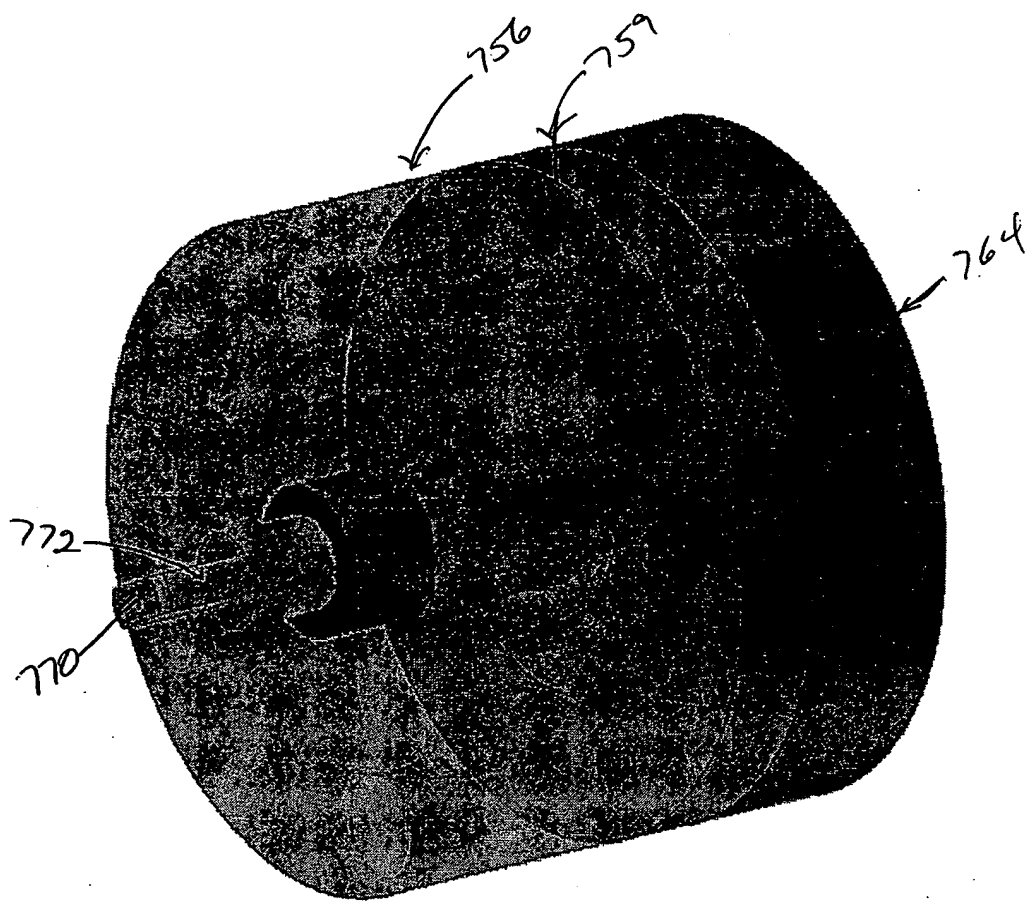


FIG. 93

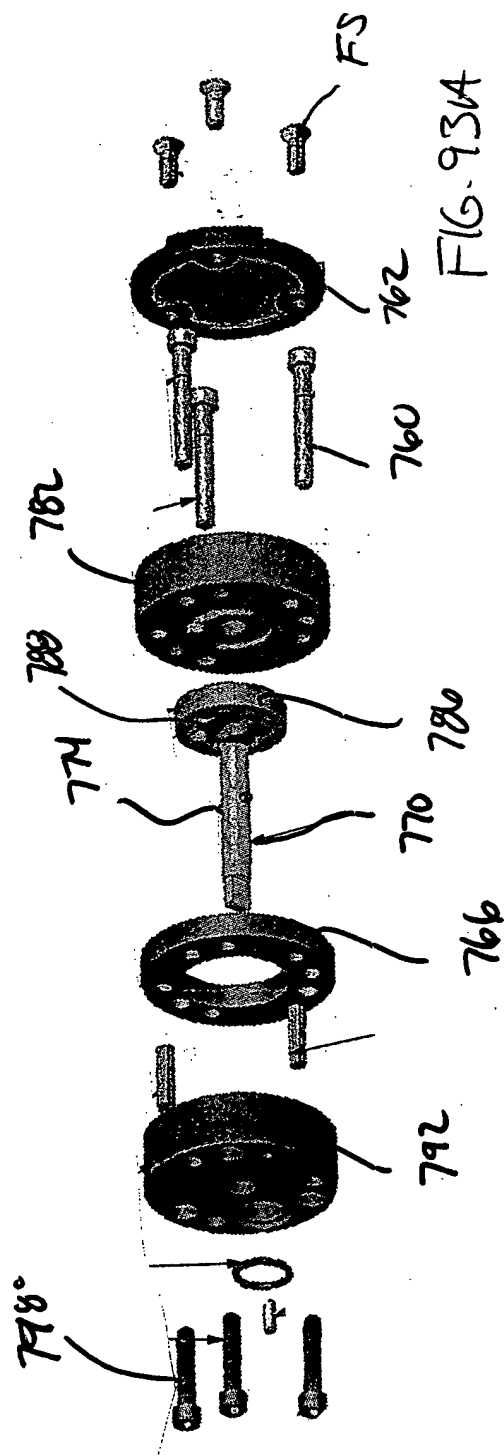


FIG. 93A

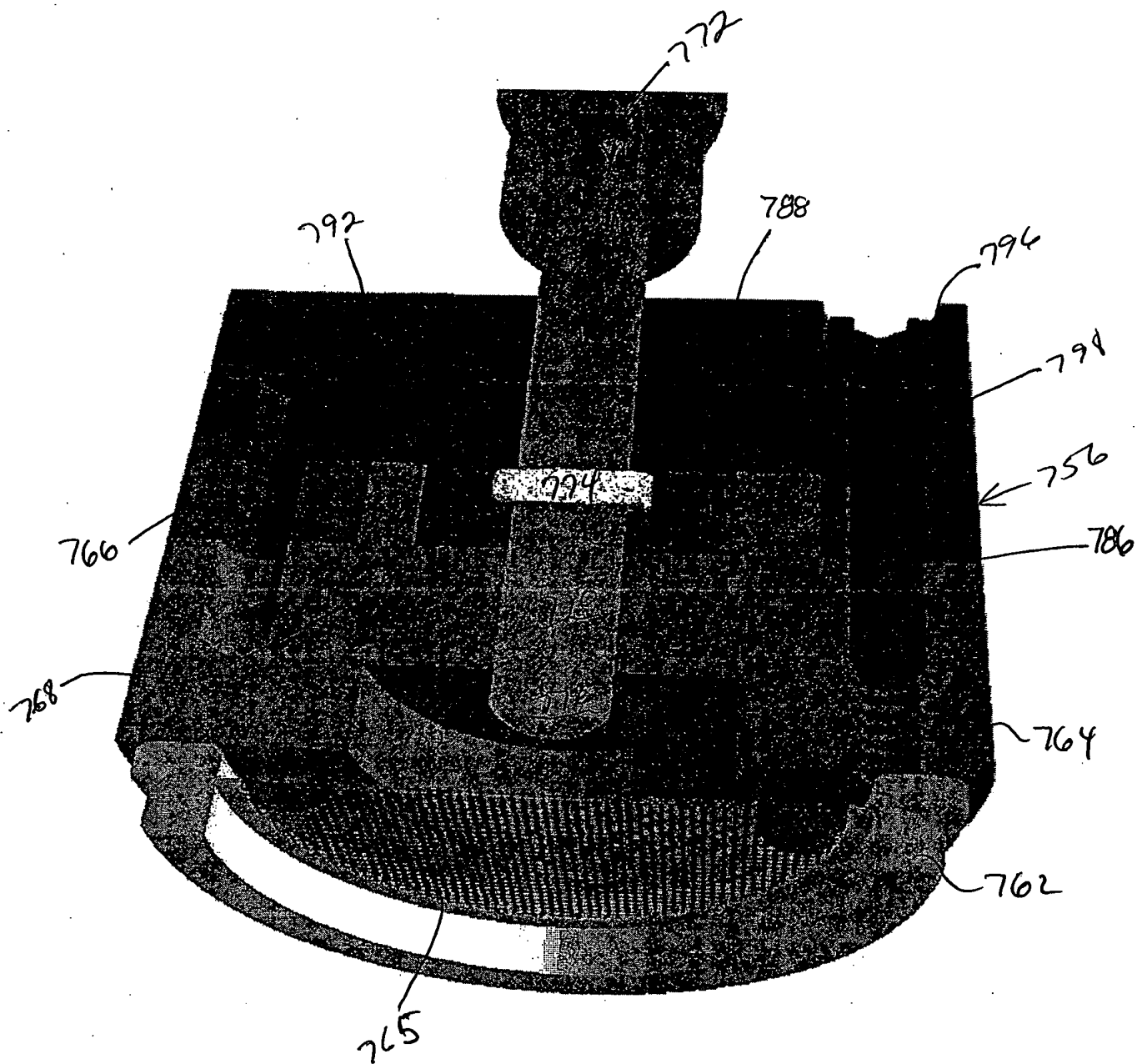
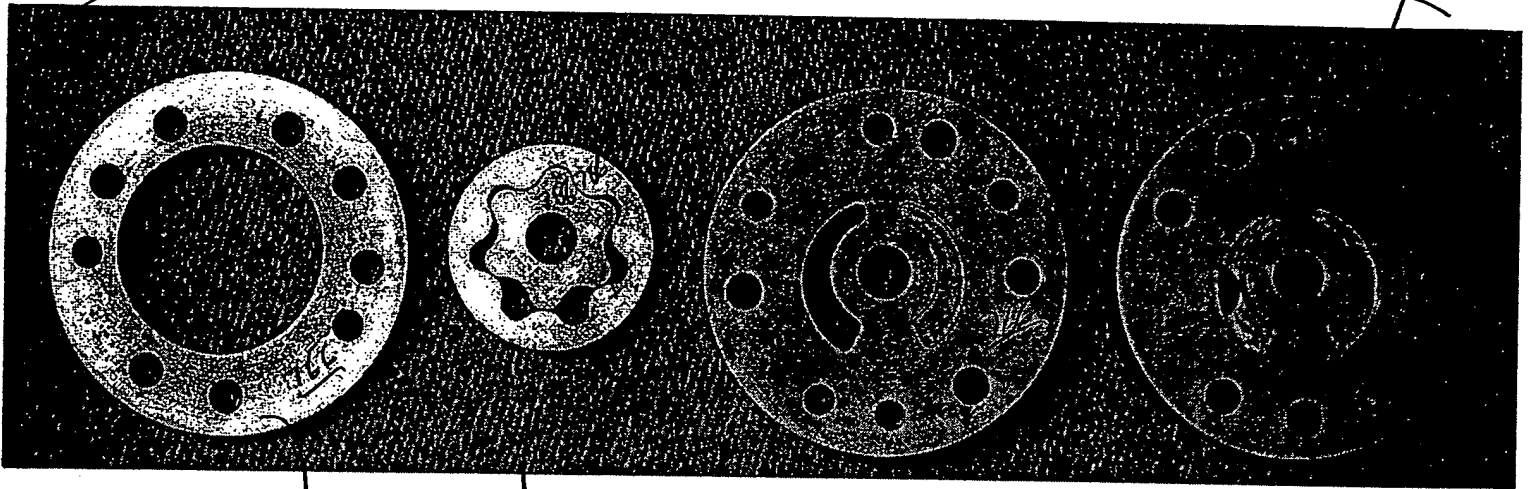


FIG. 94

FIG. 96

294



766

768

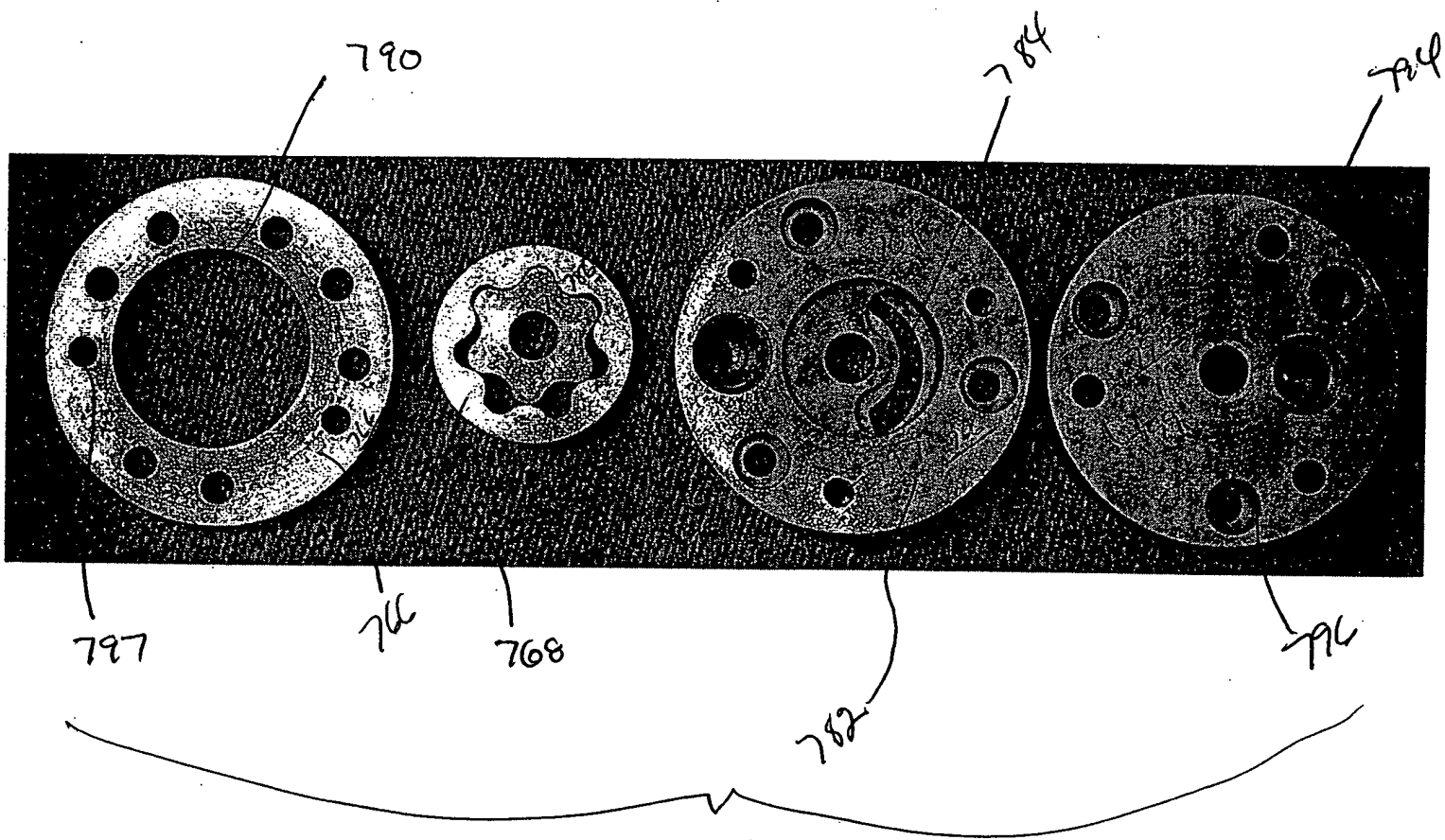


FIG. 97

FIG. 99

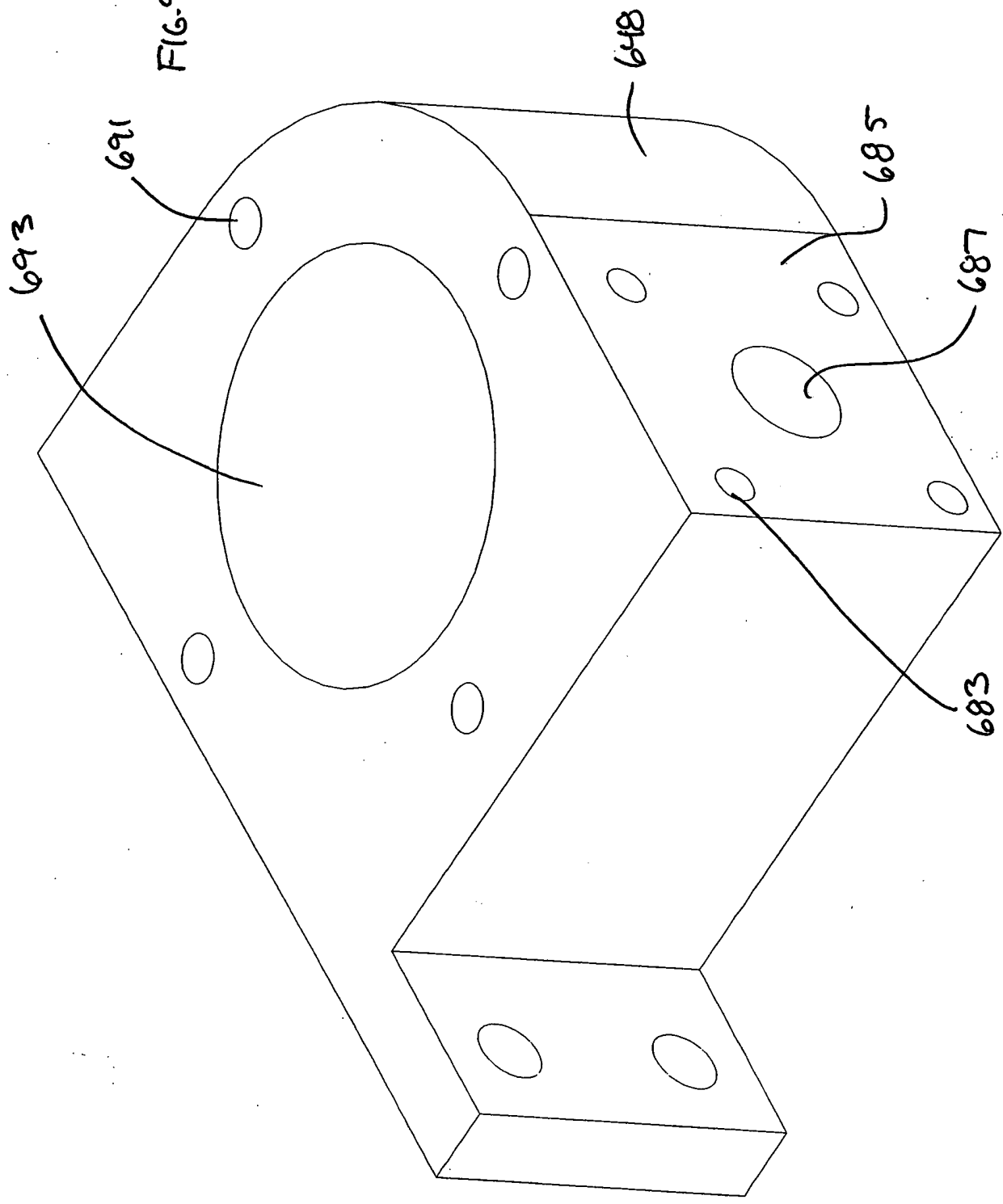
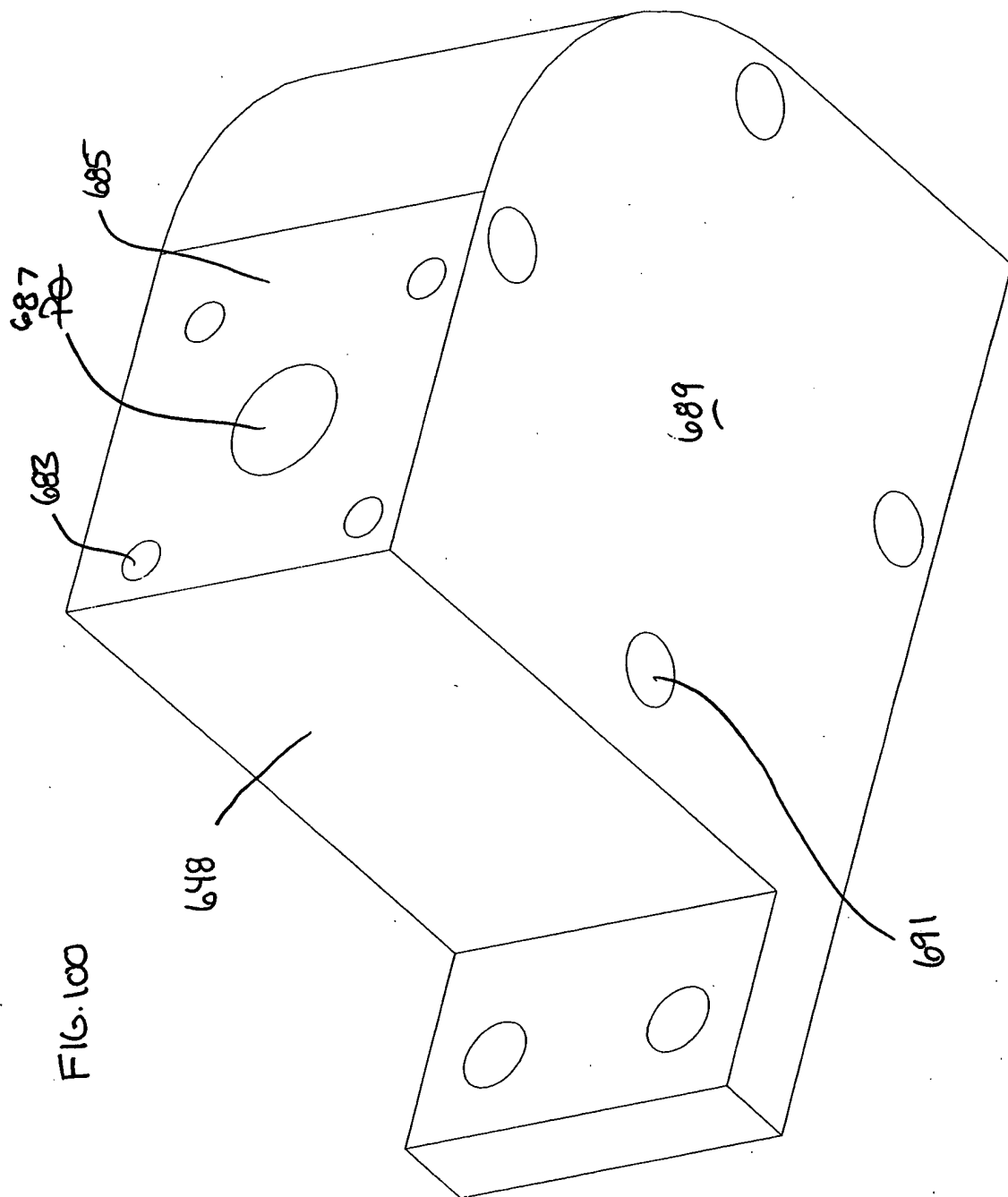
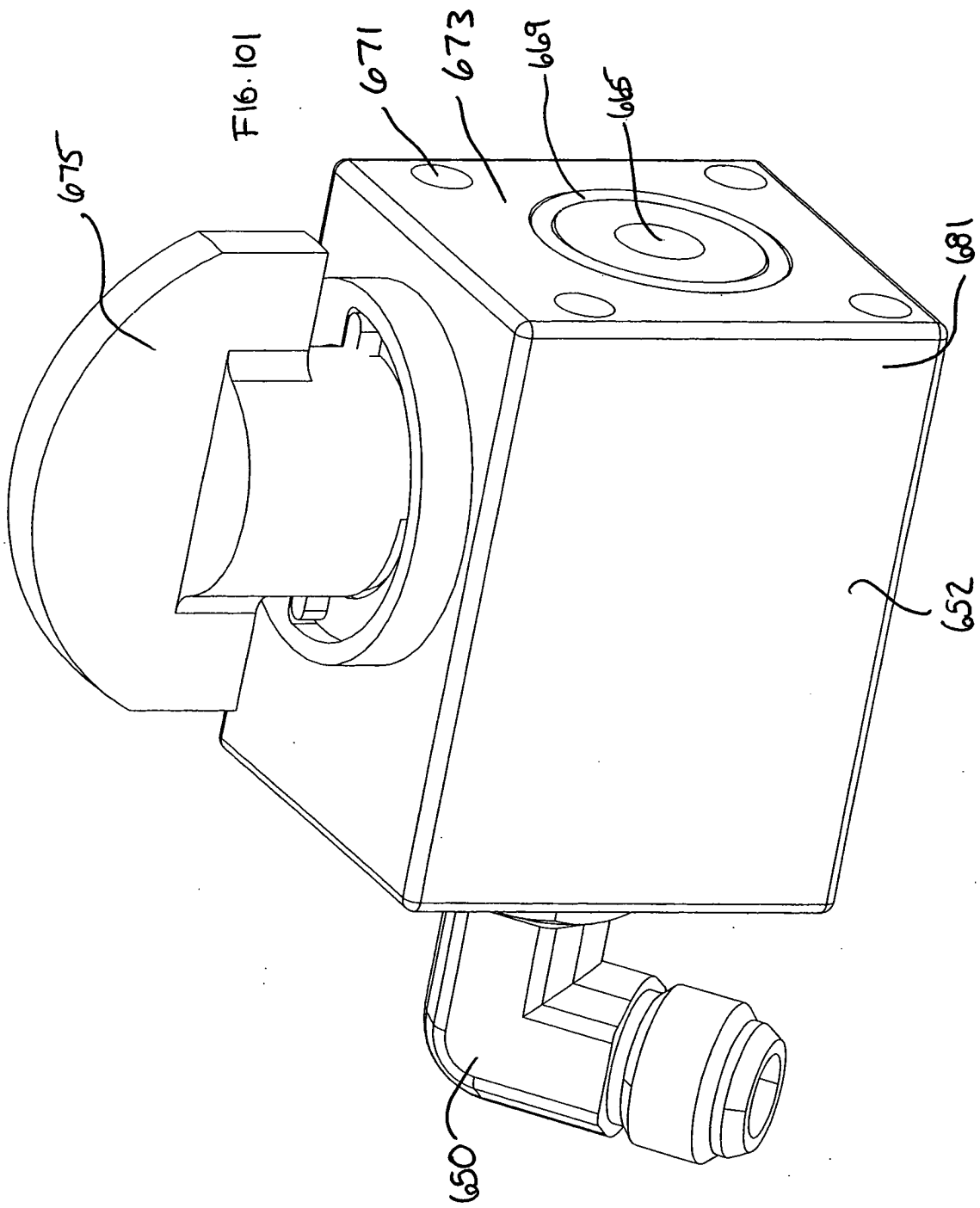


FIG. 100





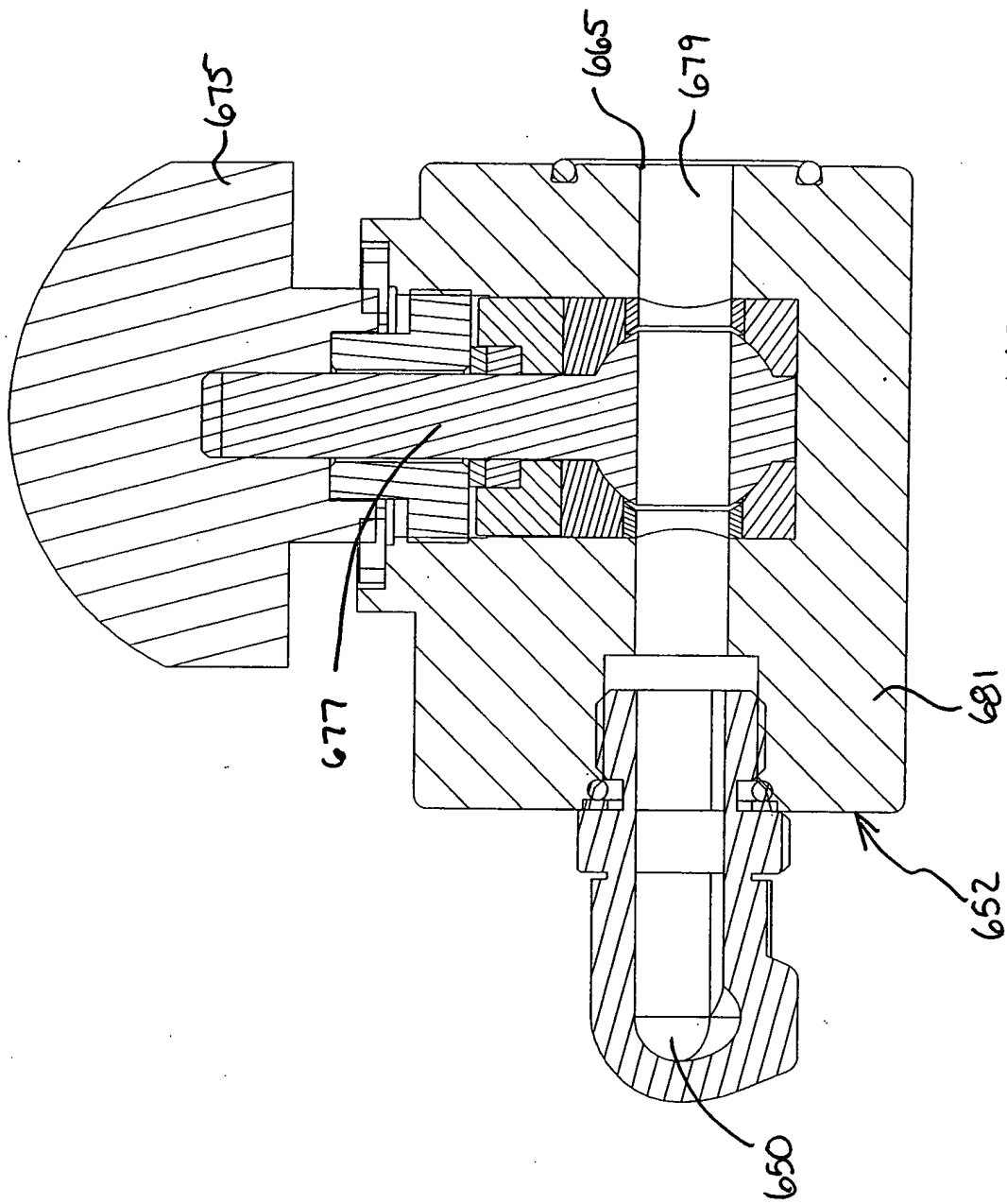
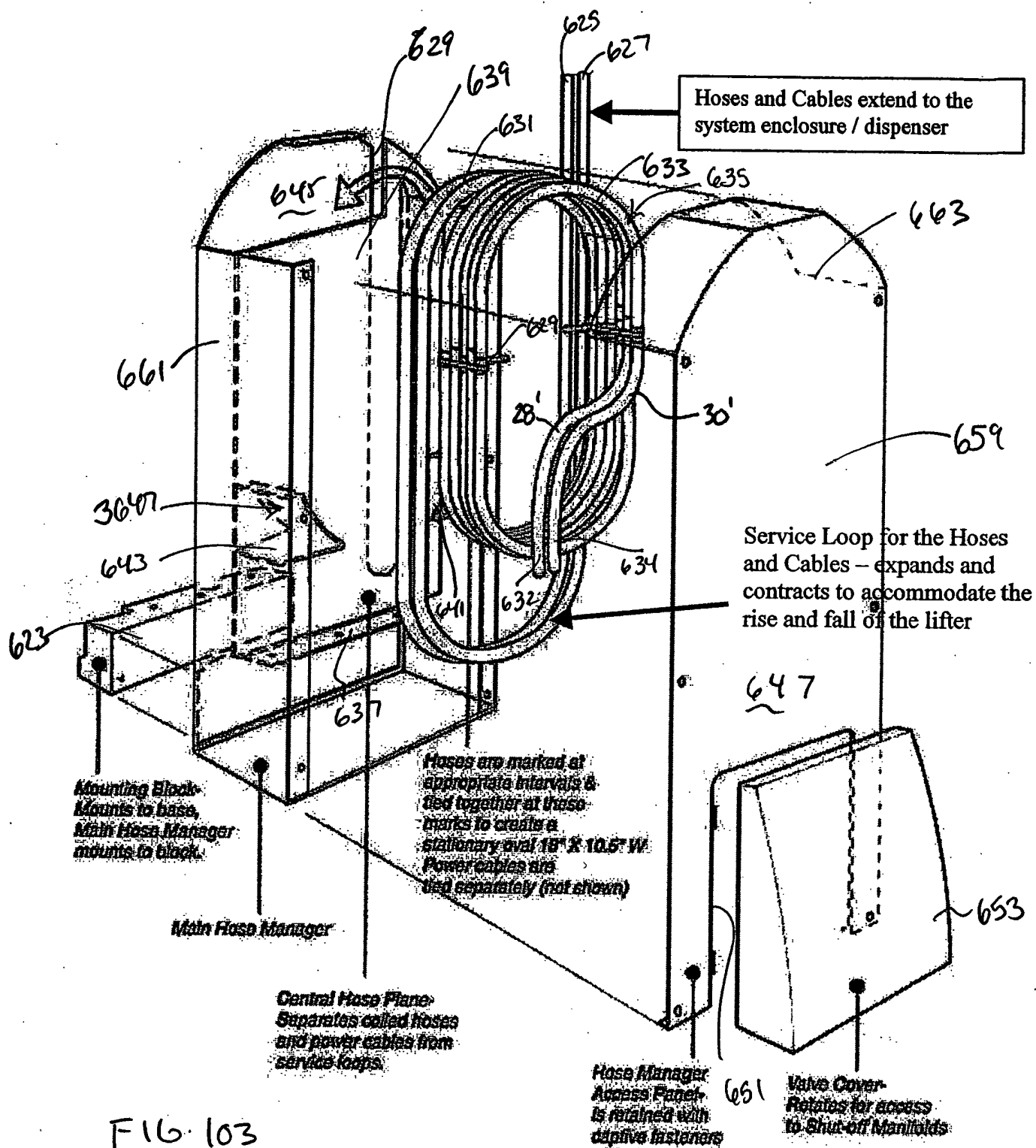


FIG. 102



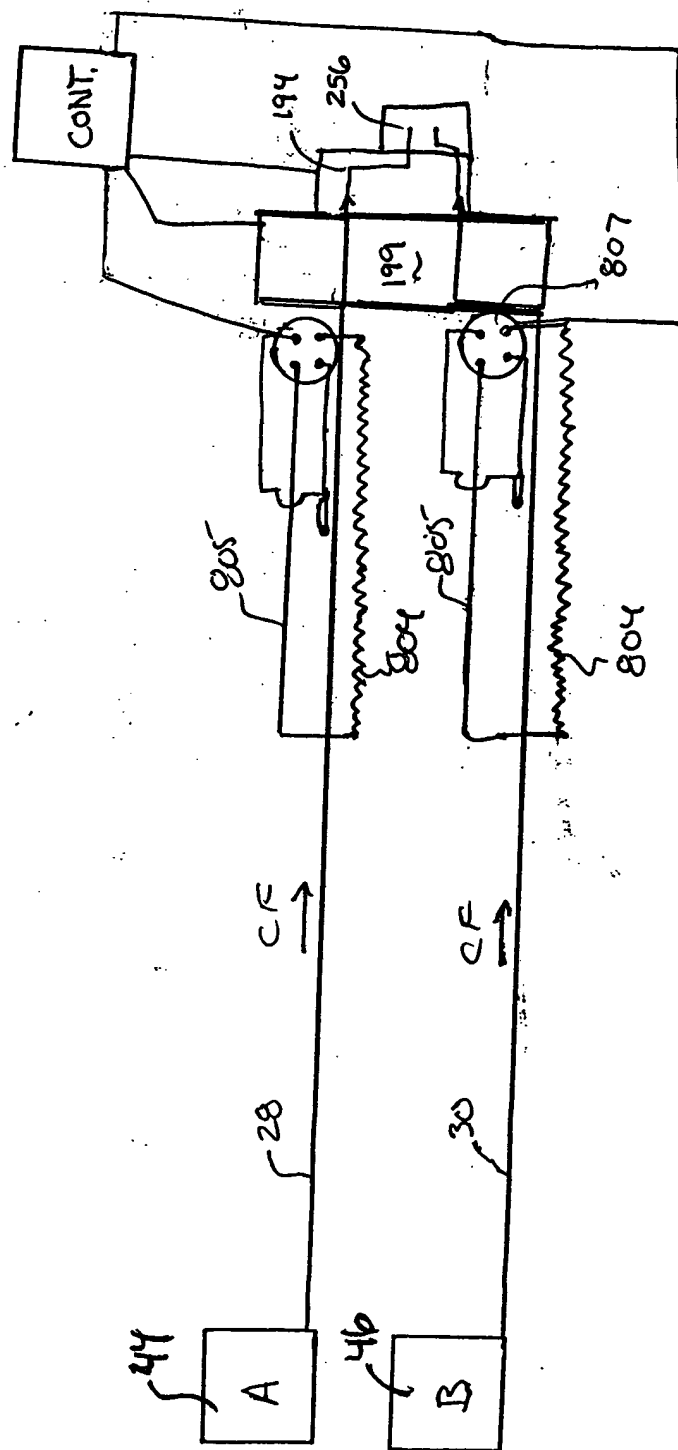


FIG. 104

FIG. 105

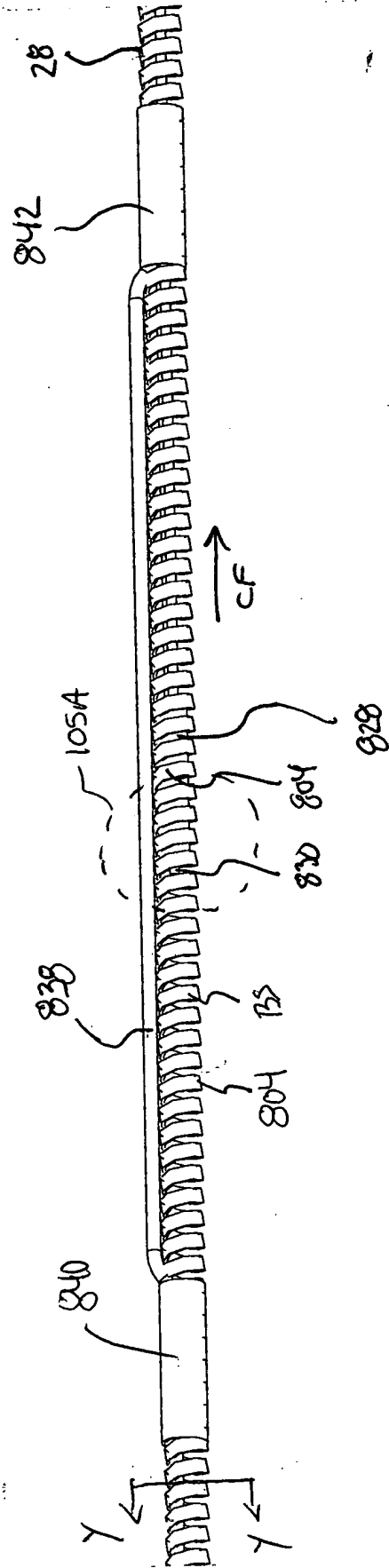


FIG. 105A

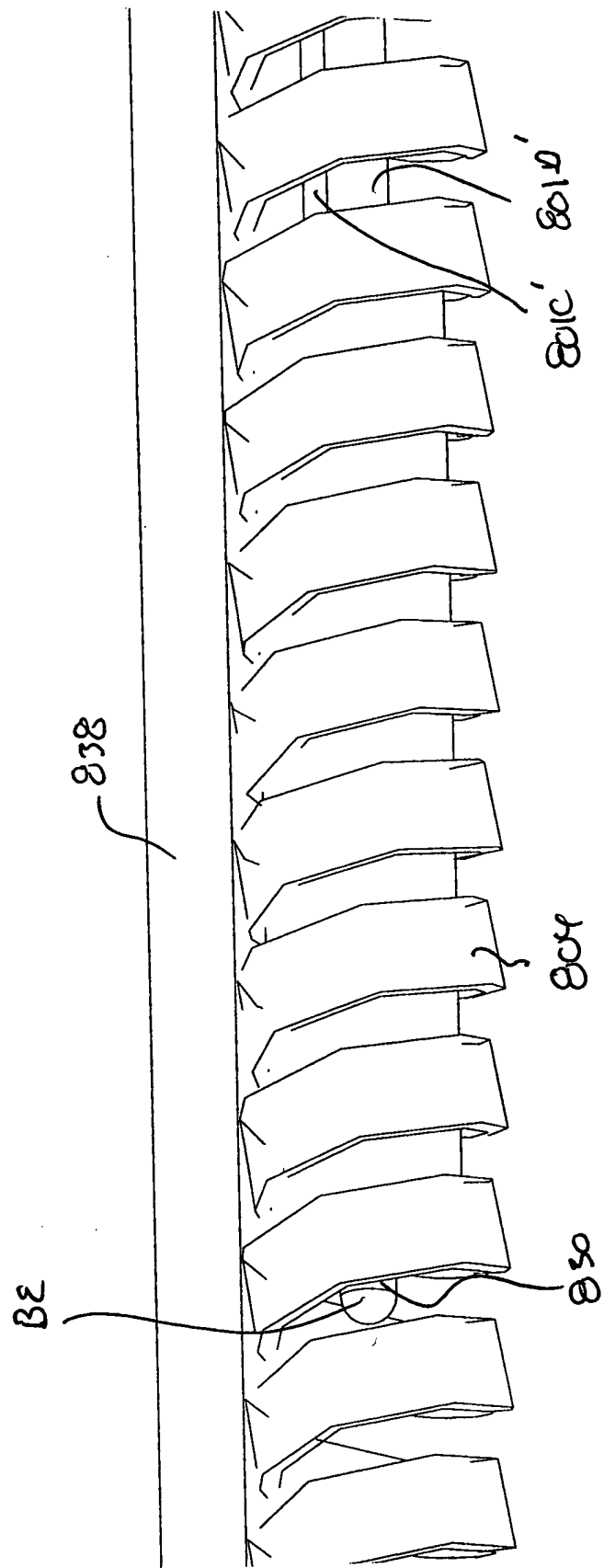


FIG. 106

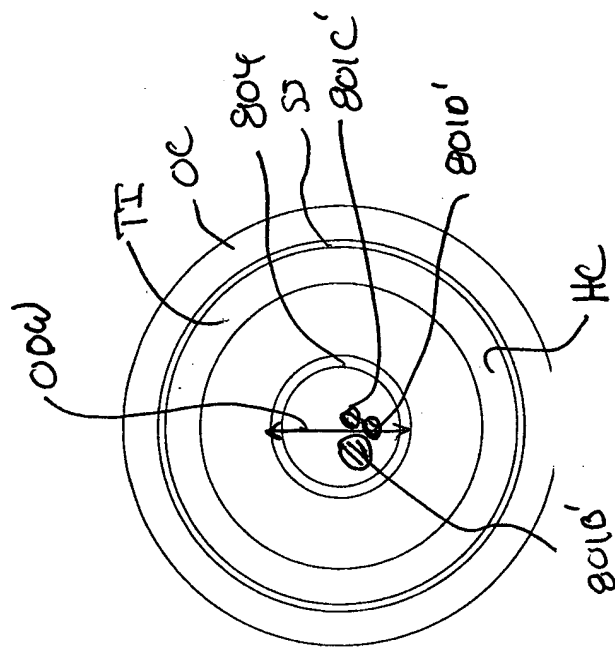
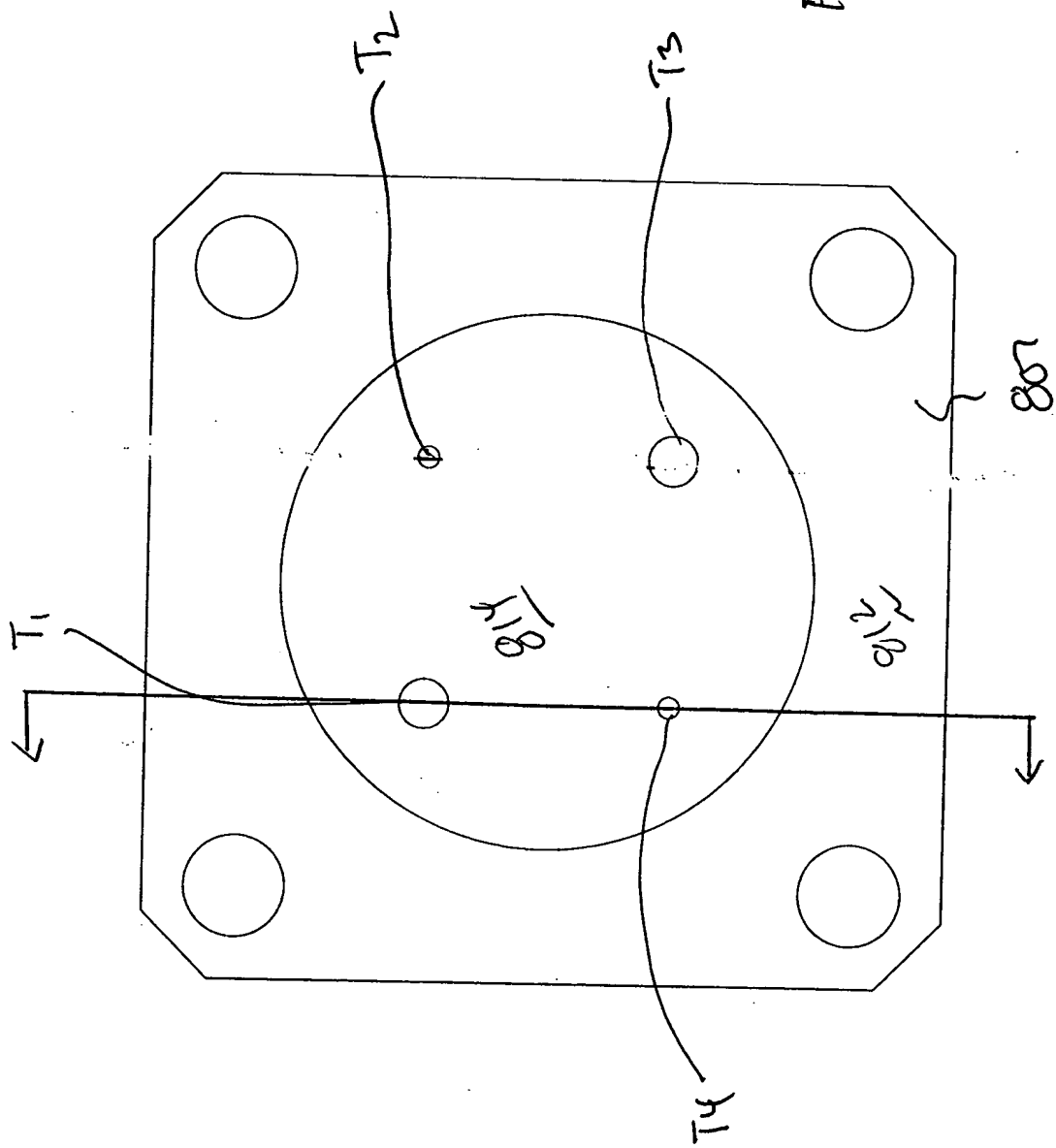


FIG. 107



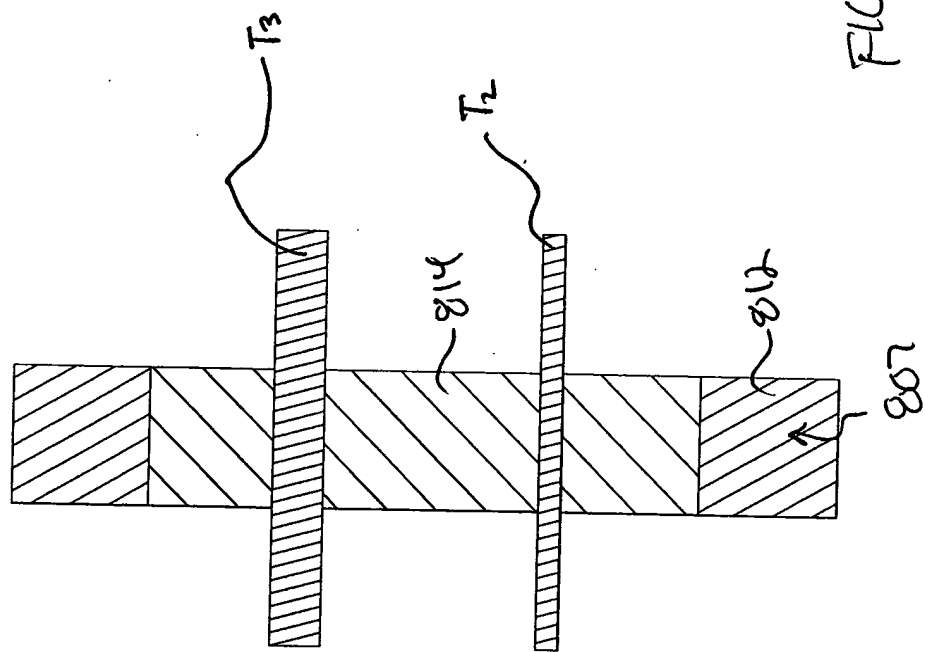


FIG. 108

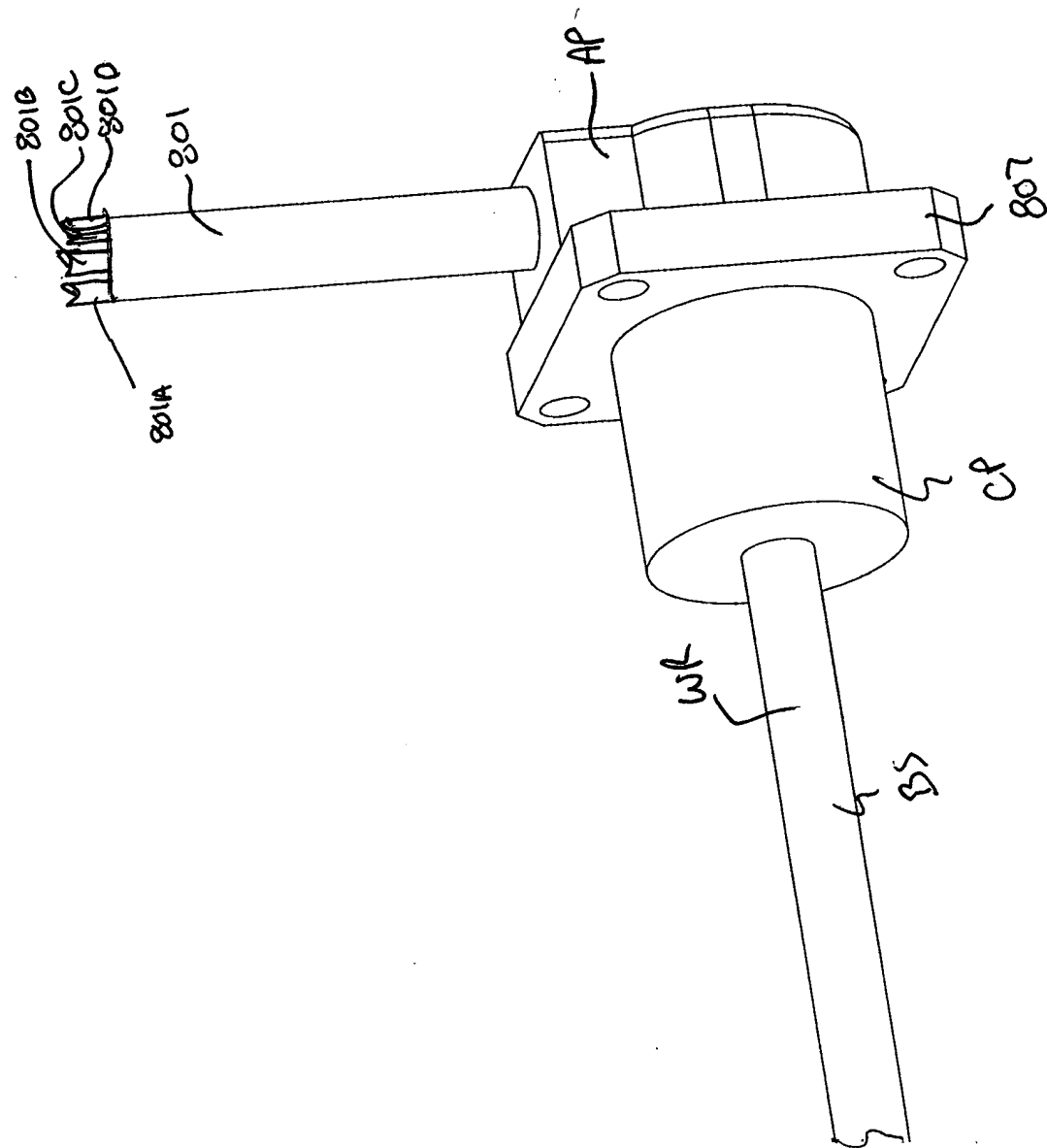
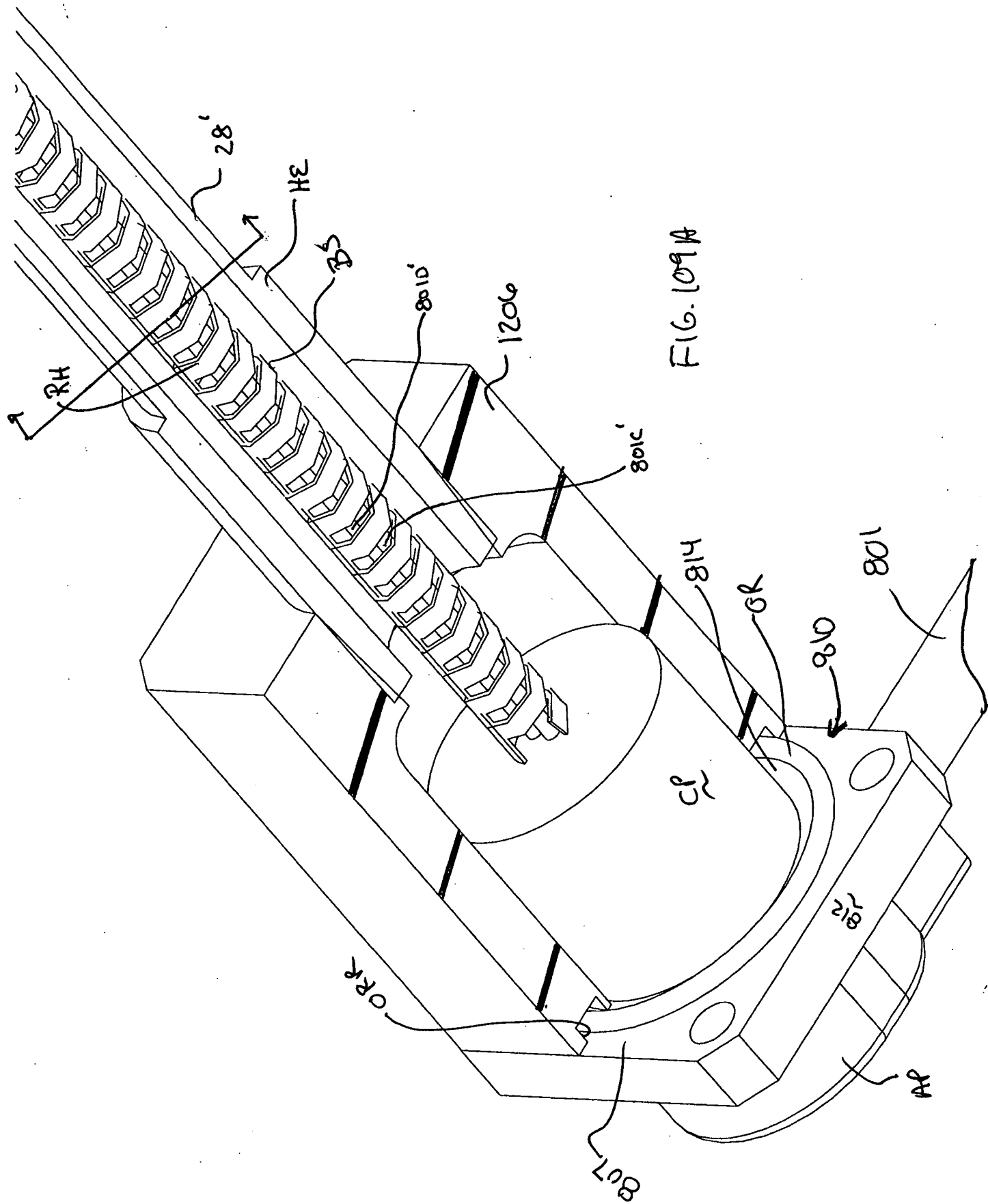
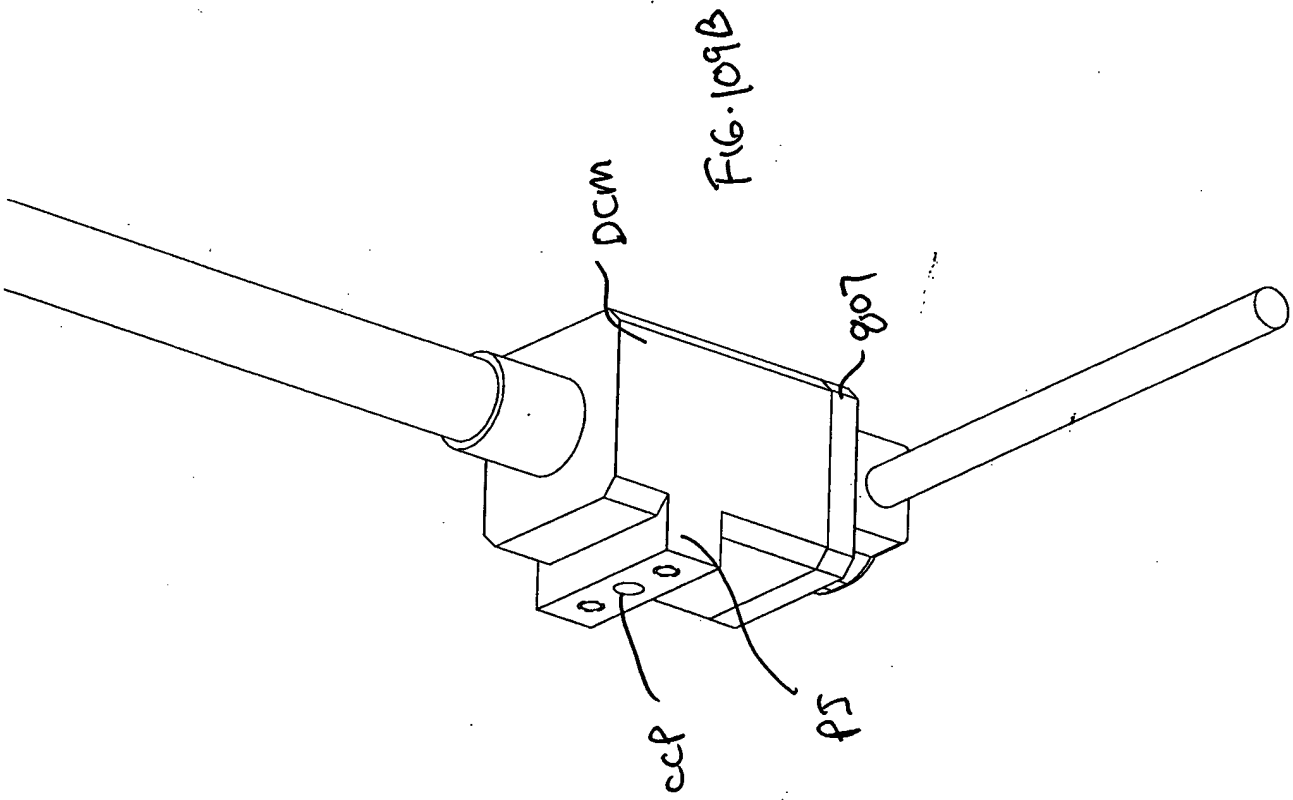
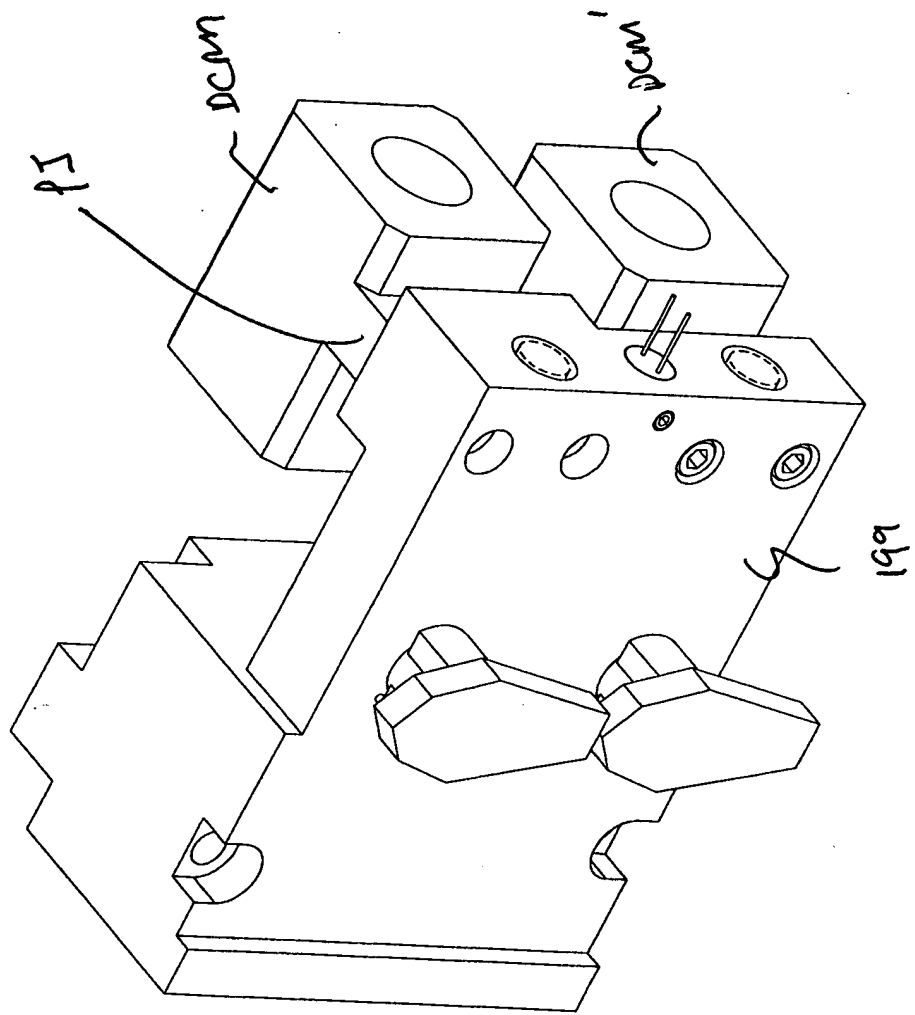


FIG. 109







109C

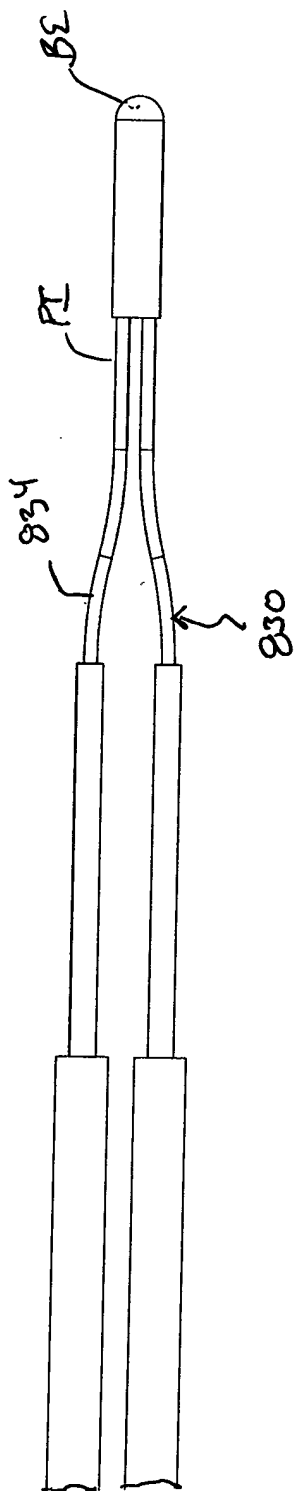


FIG. 10

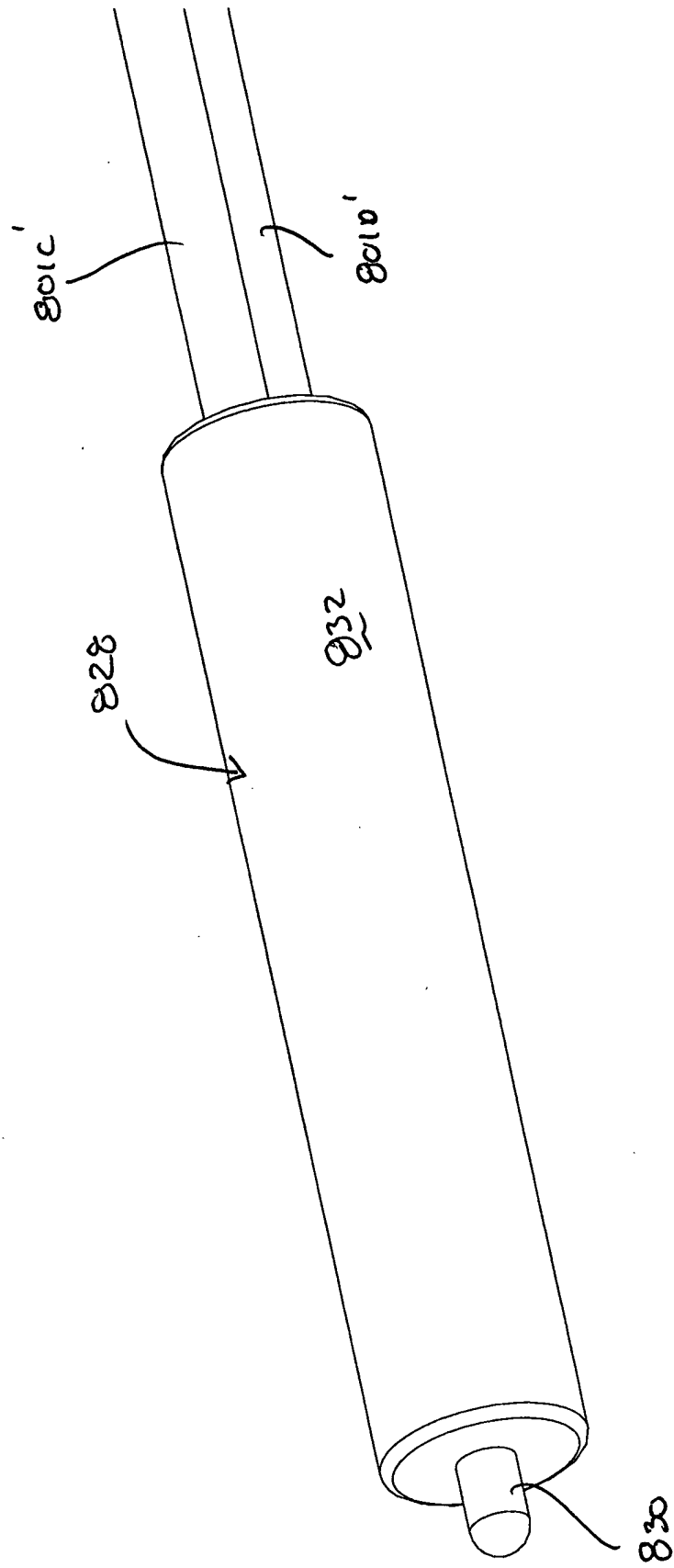


FIG. 110A

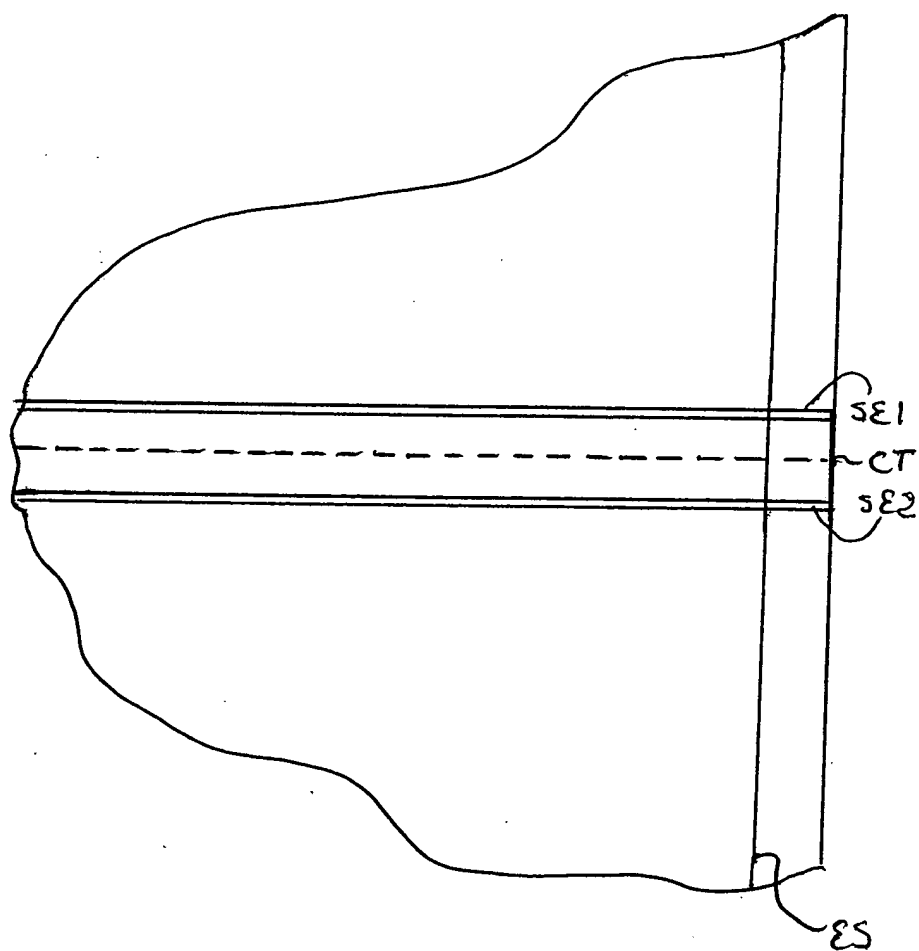


FIG. 111

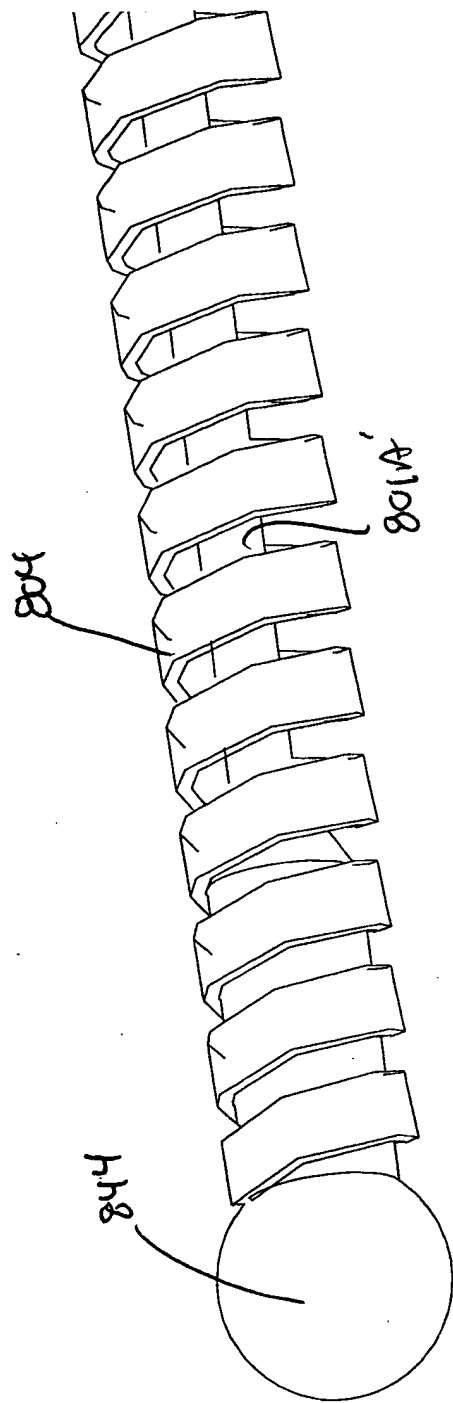


FIG. 112

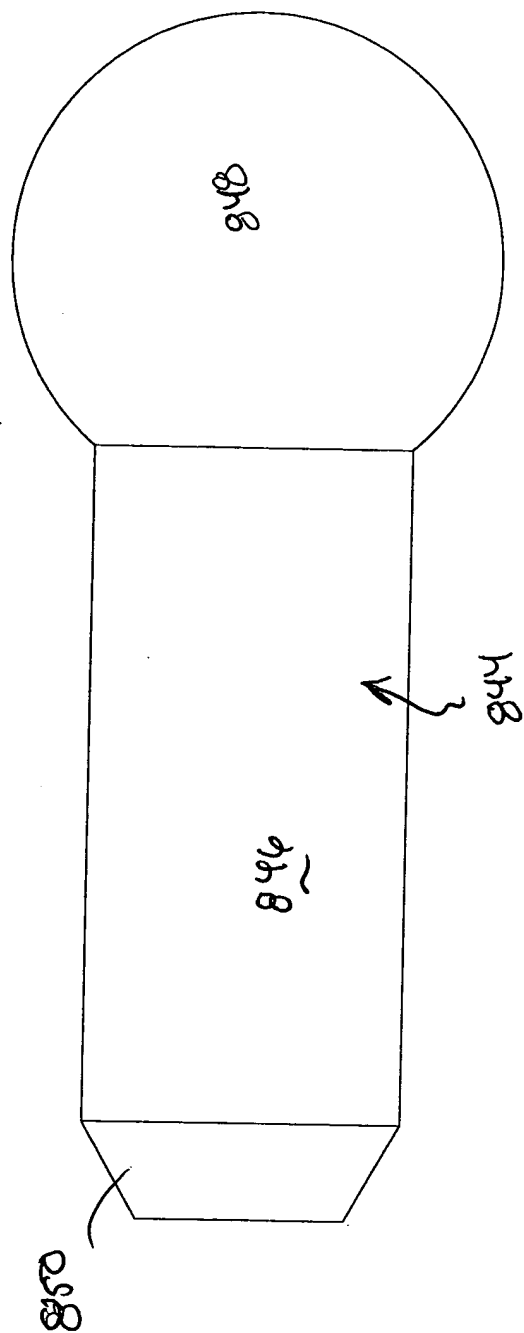


FIG. 113

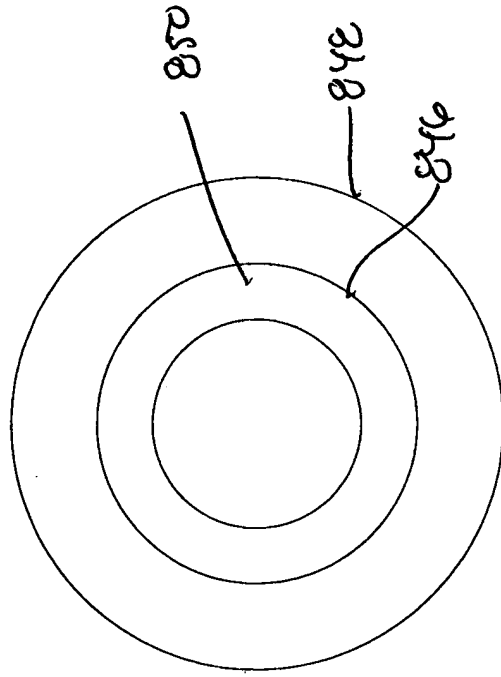


FIG. 113A

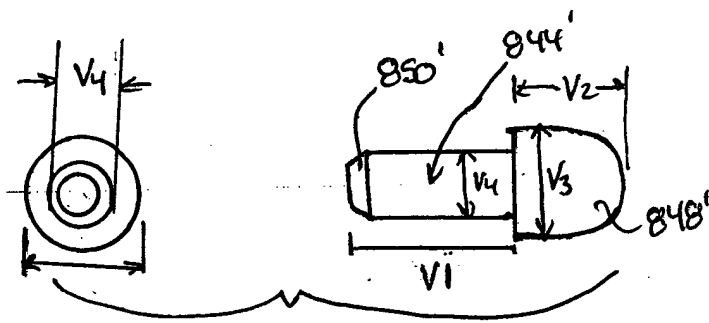
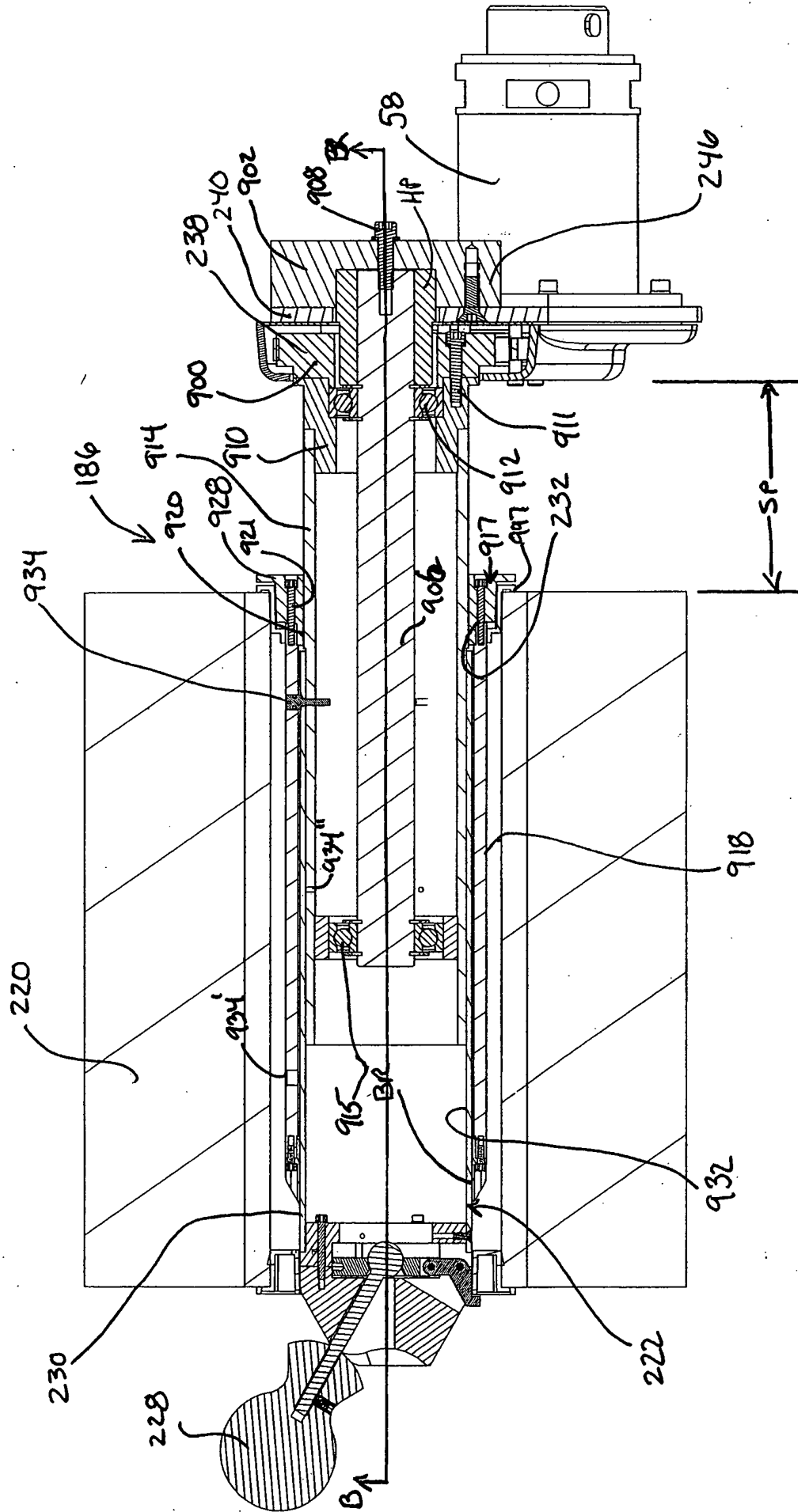
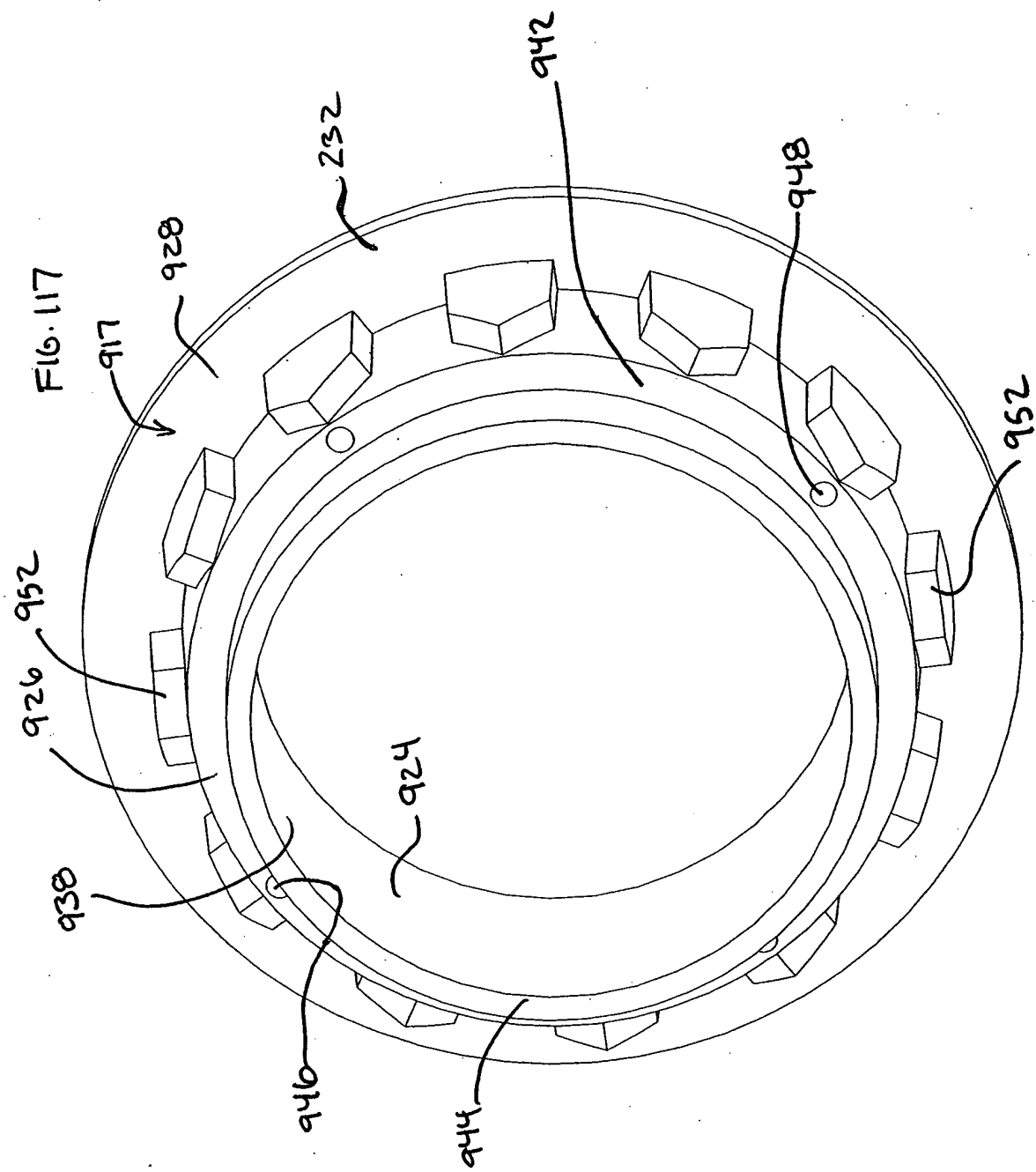


FIG. 114

FIG. 115





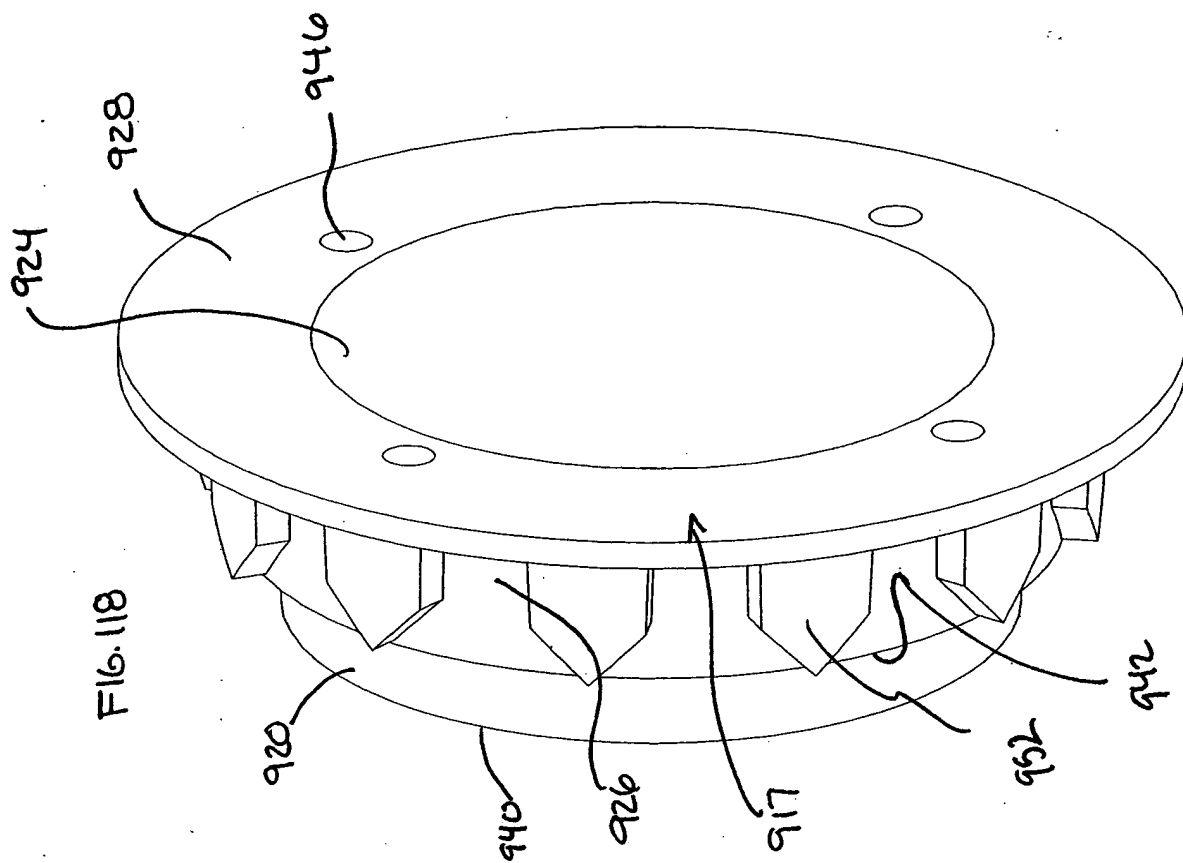
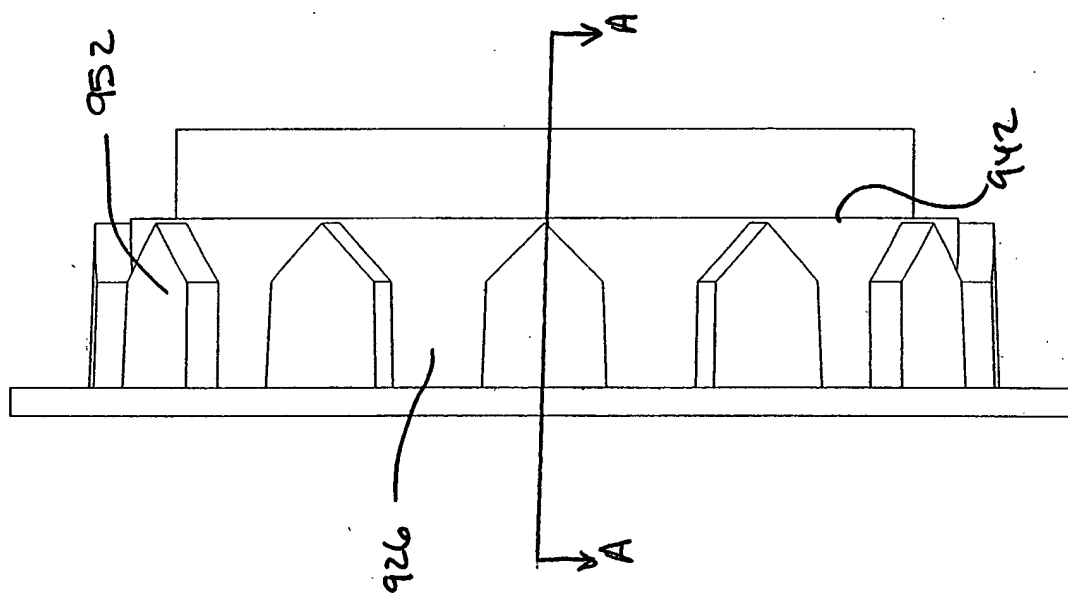
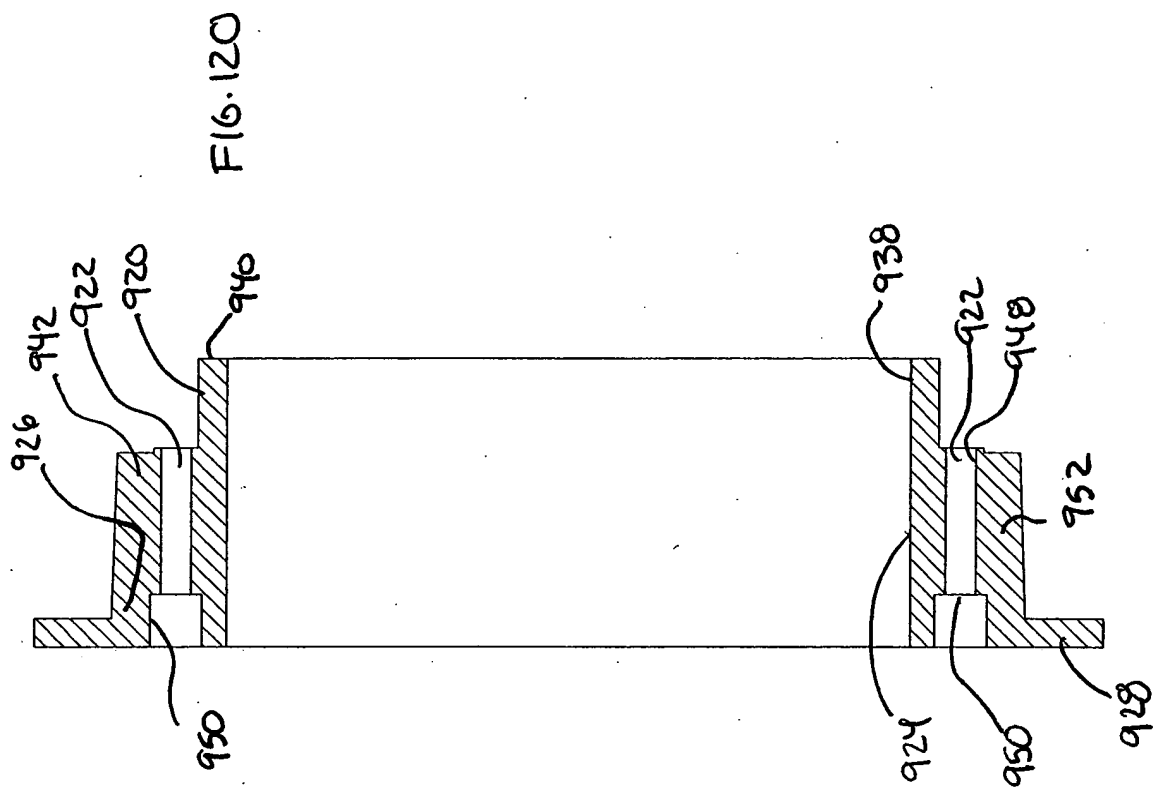


FIG. 118

FIG. 119





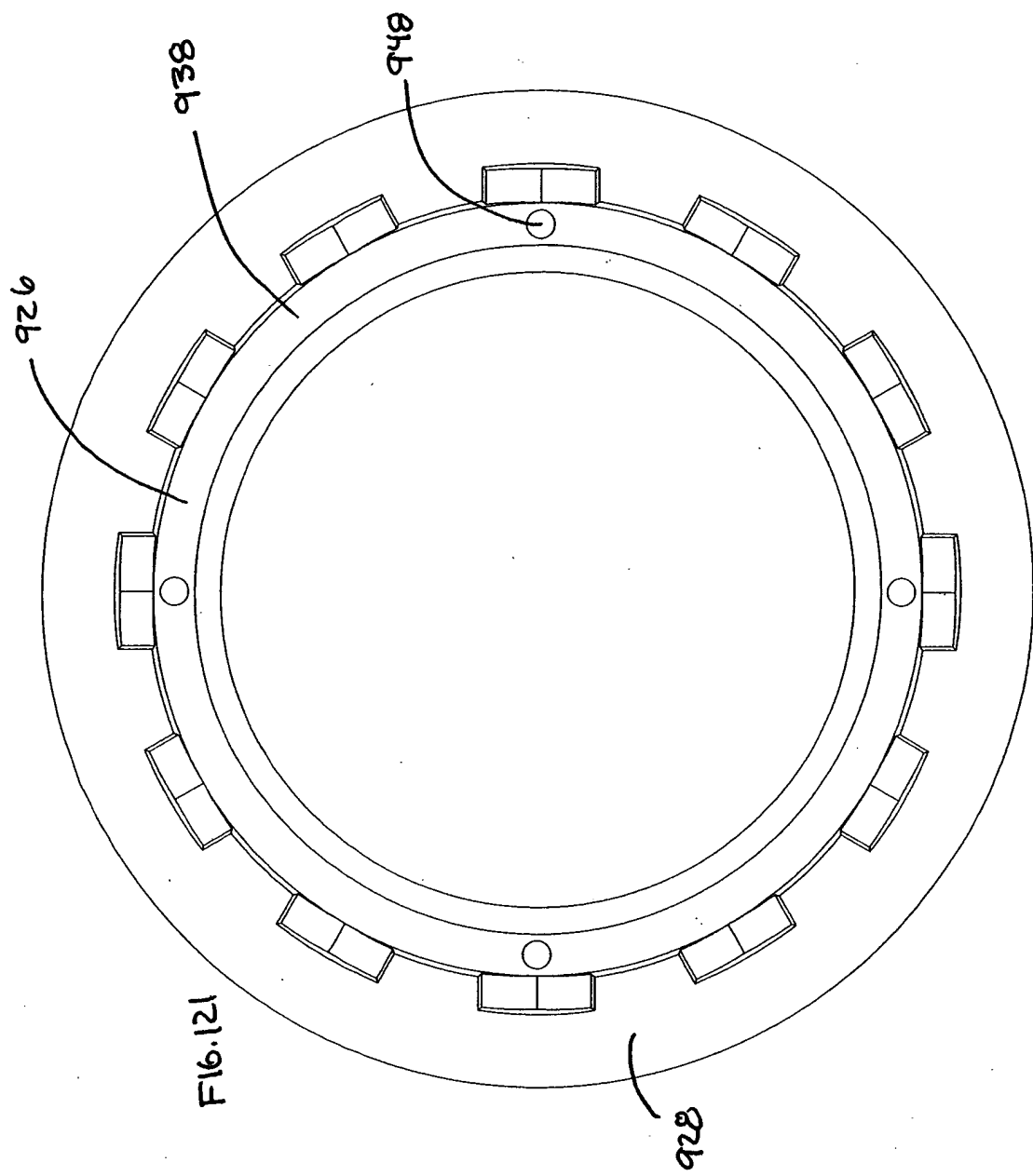


FIG. 121

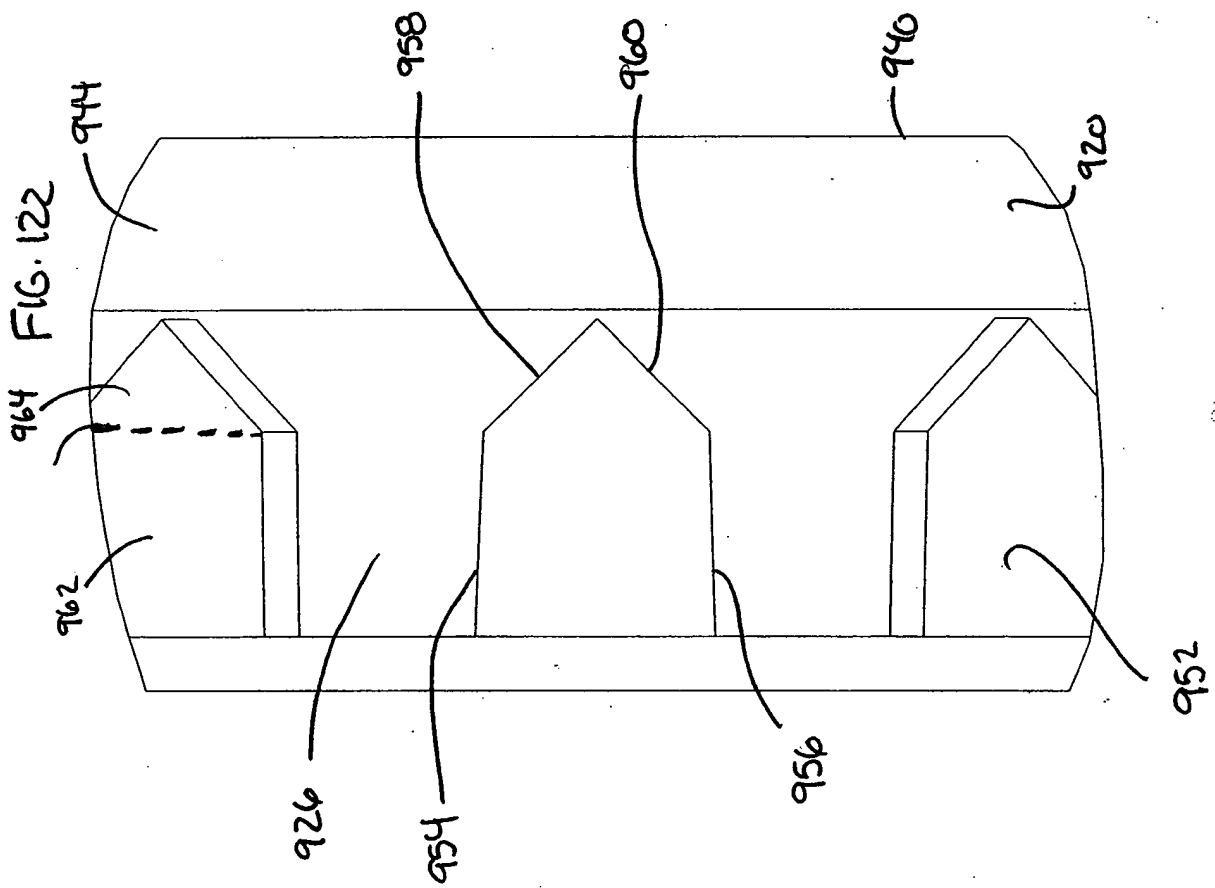
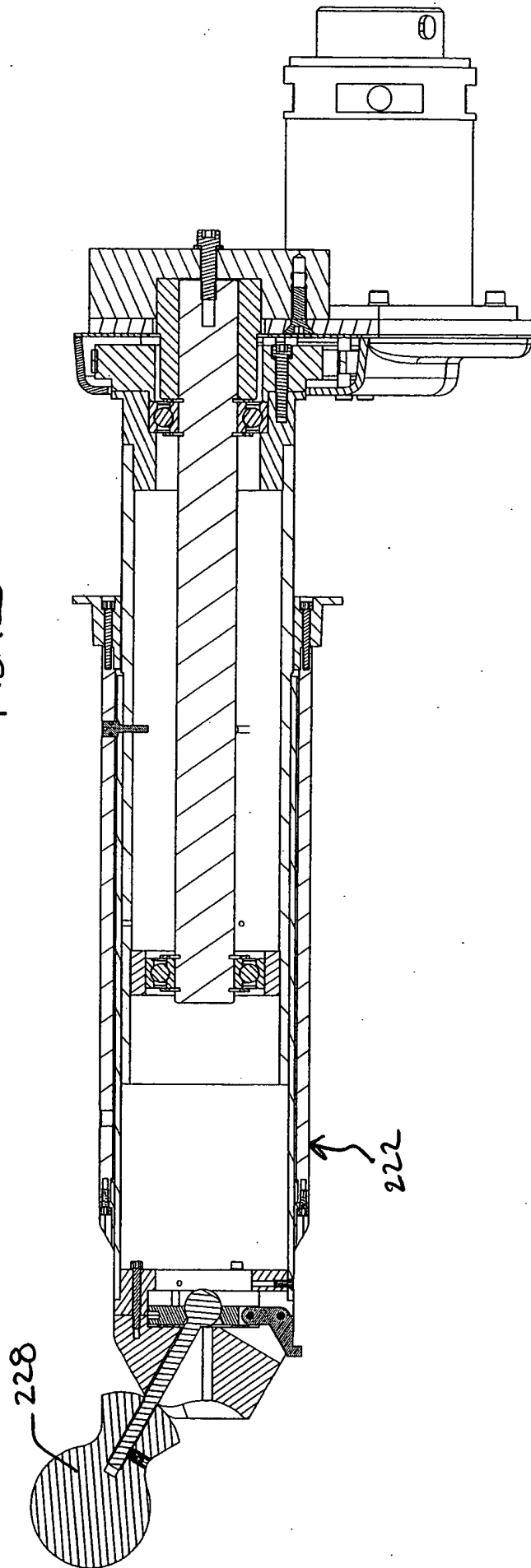


FIG. 123



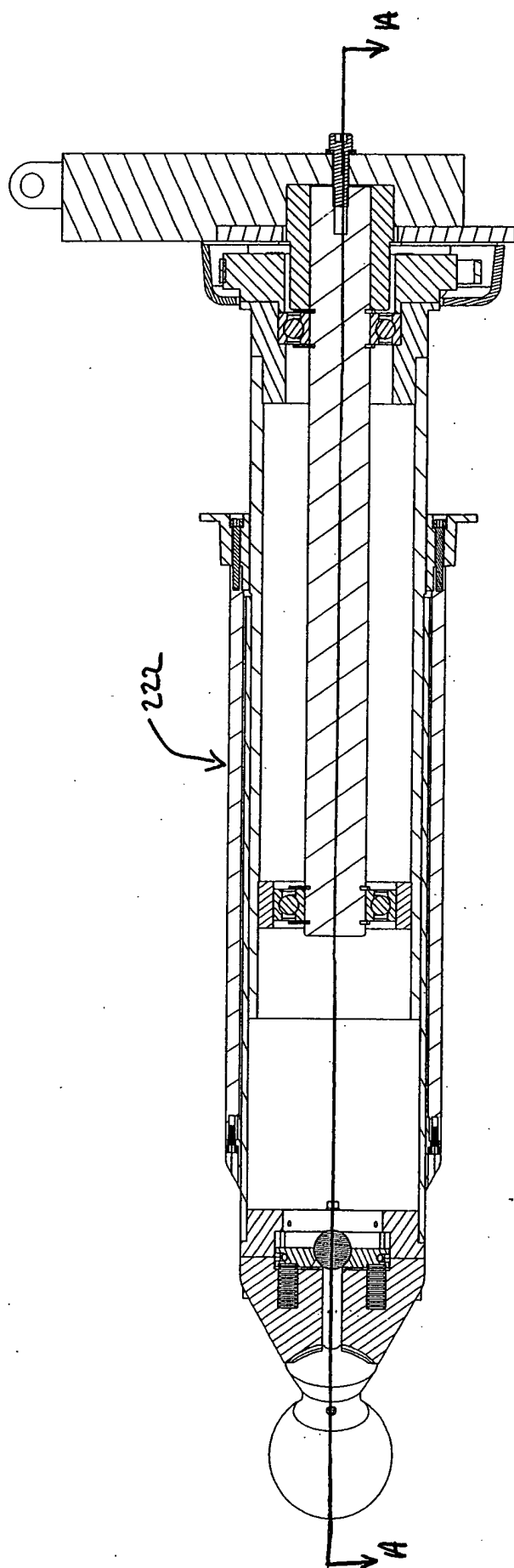


FIG. 124

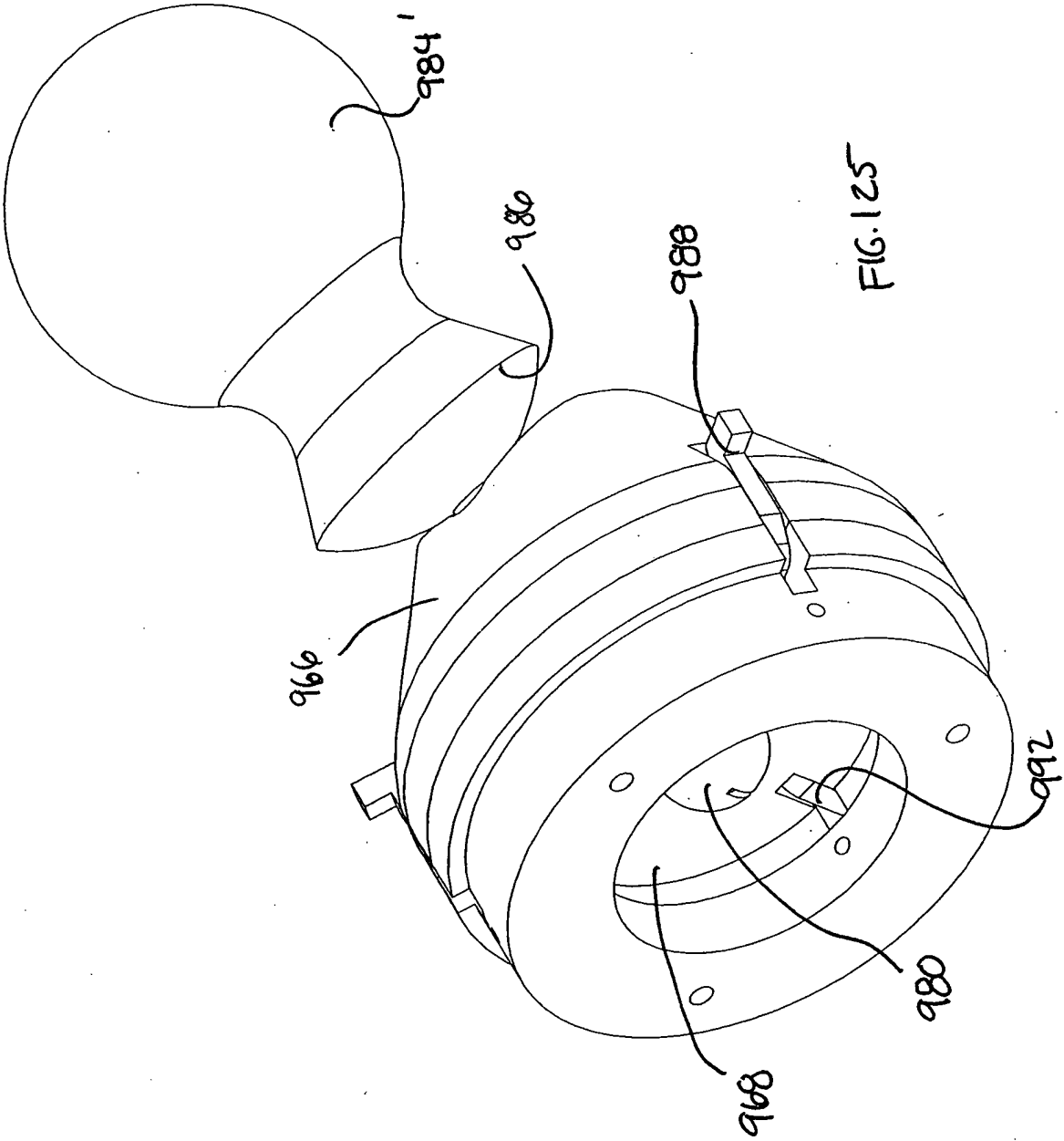


FIG. 125

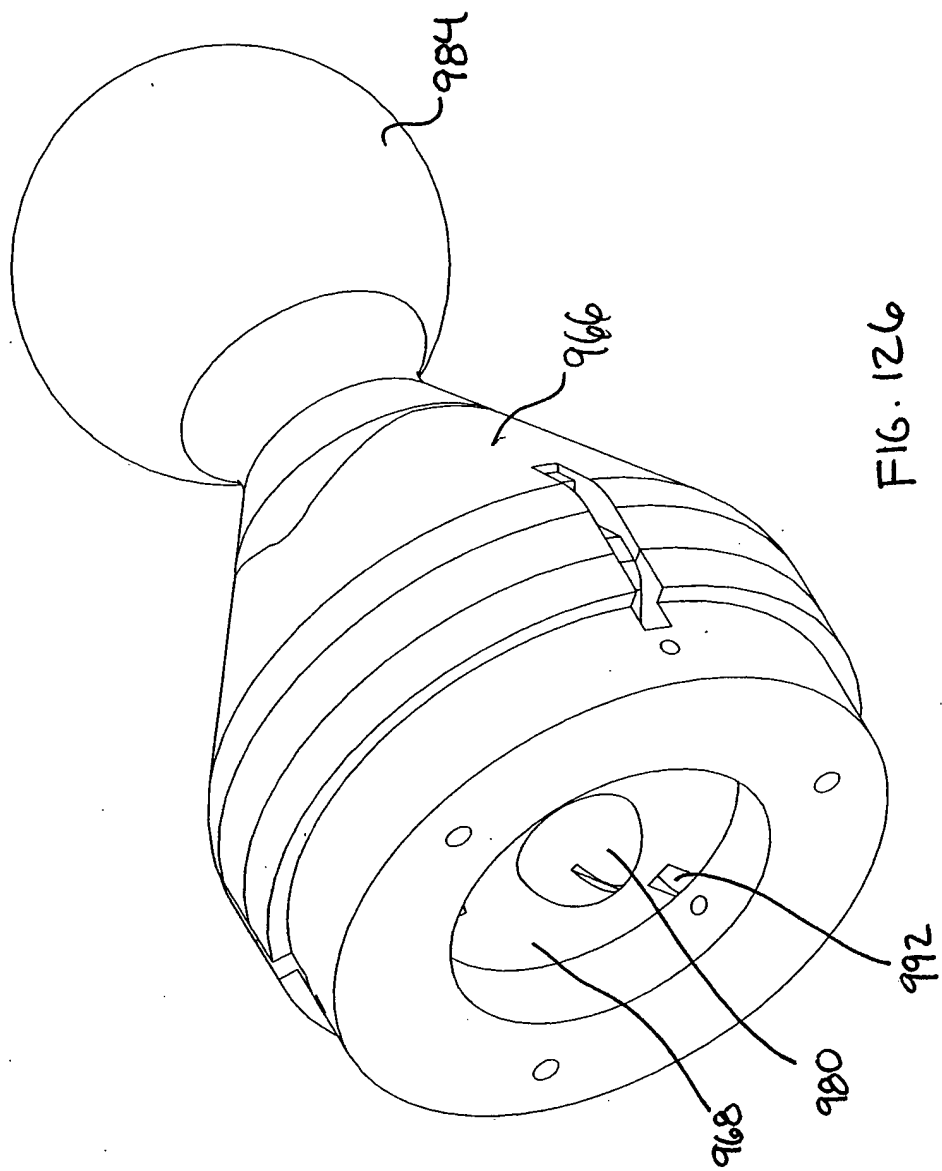


FIG. 126

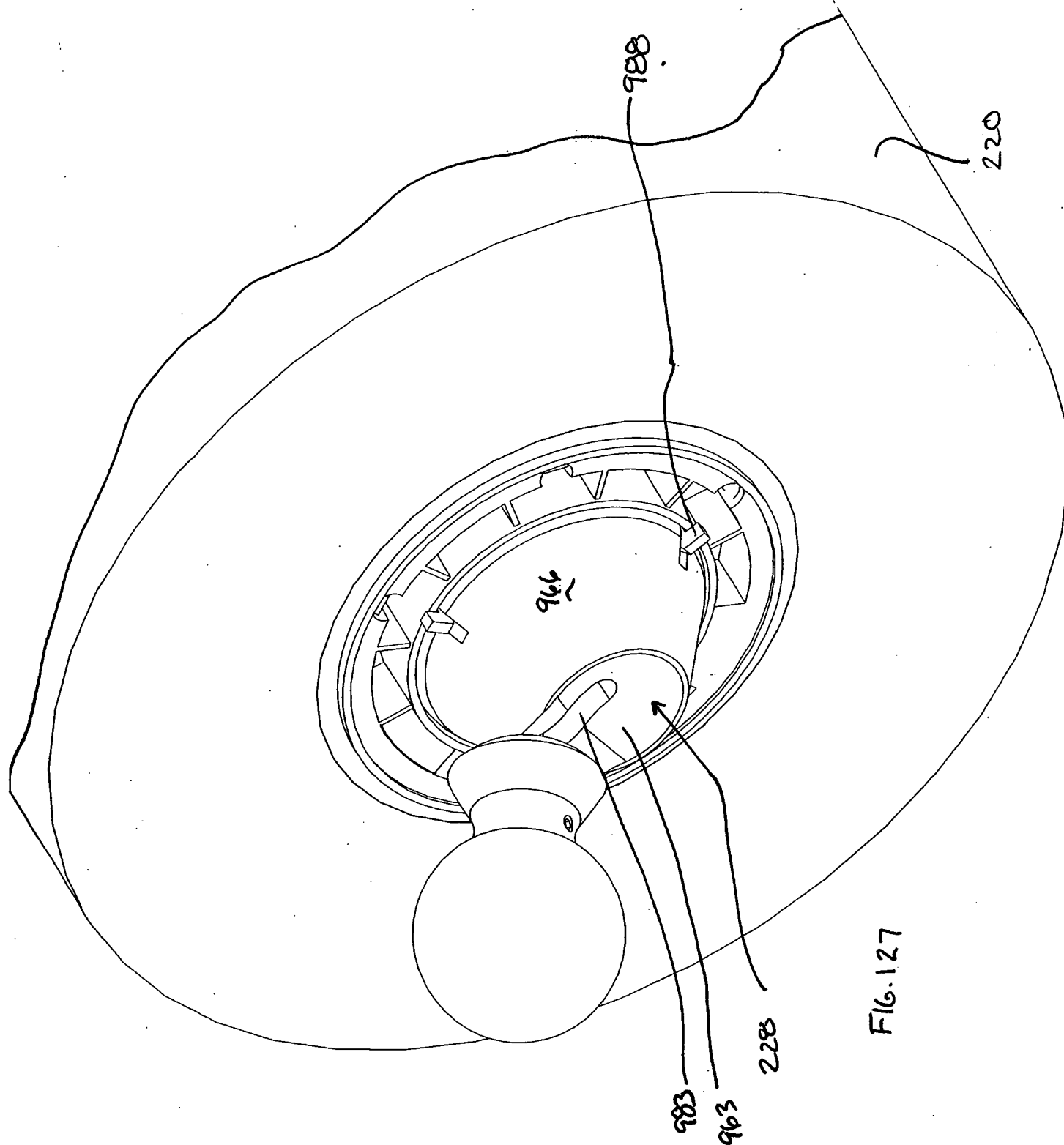
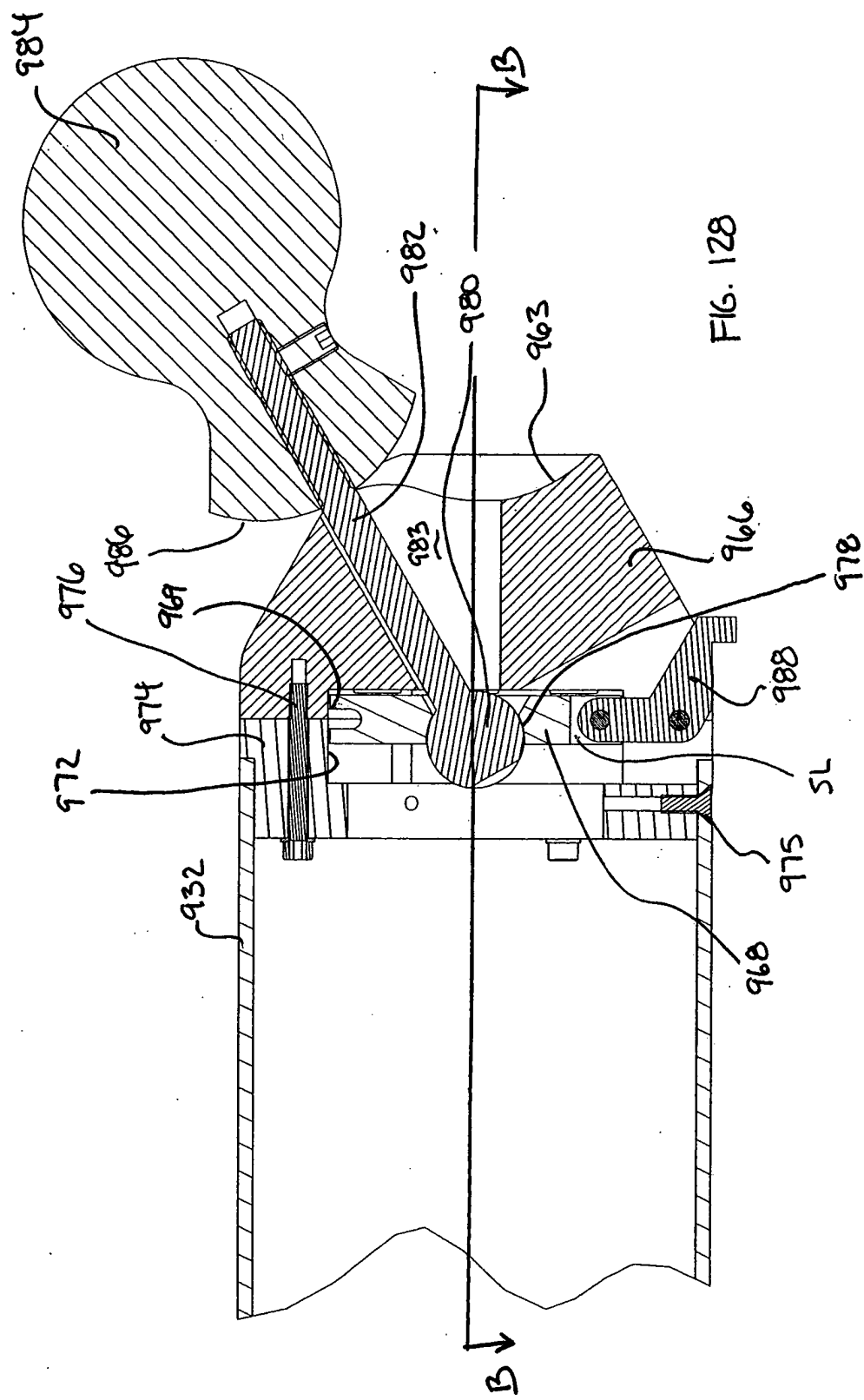
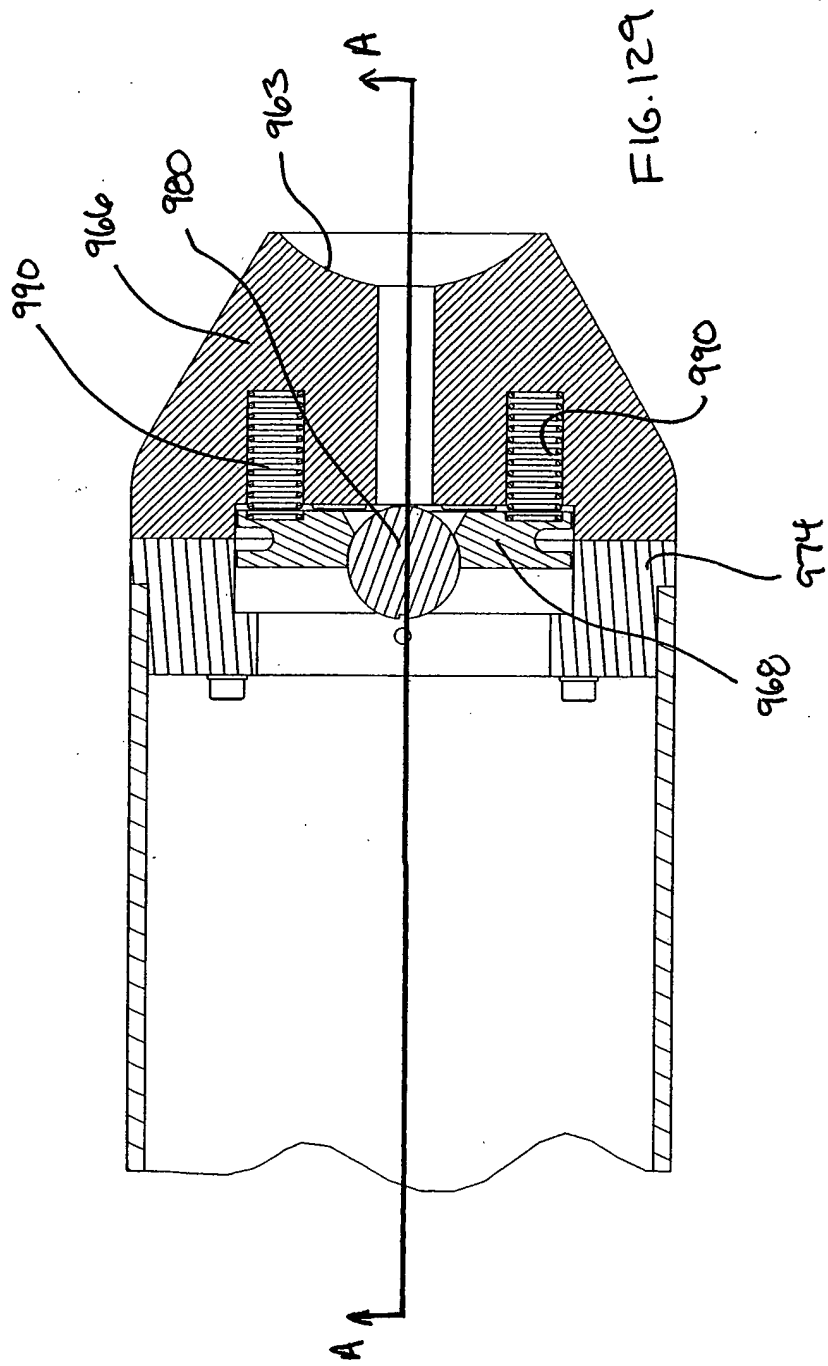


FIG. 127





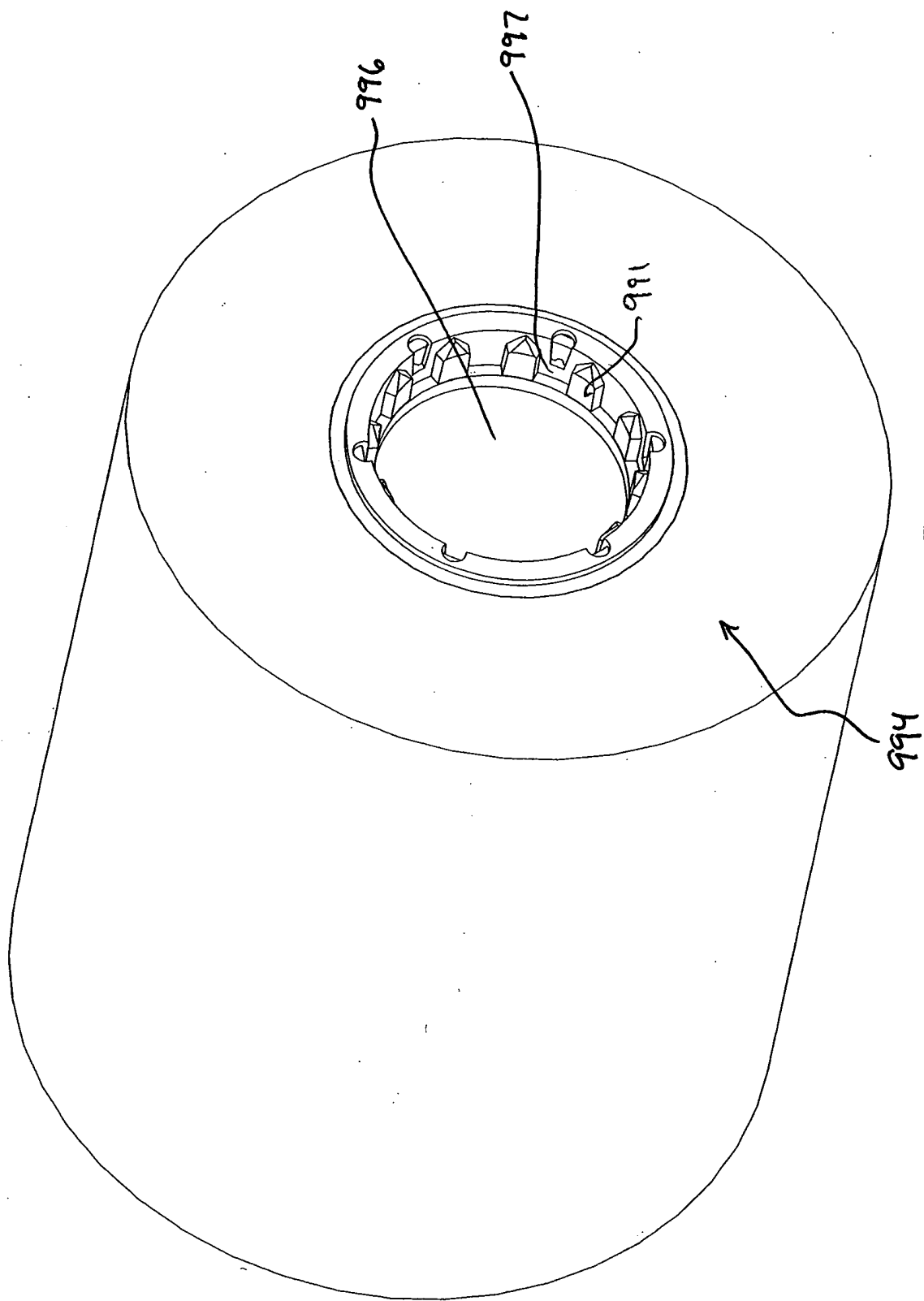


FIG. 130

FIG. 131

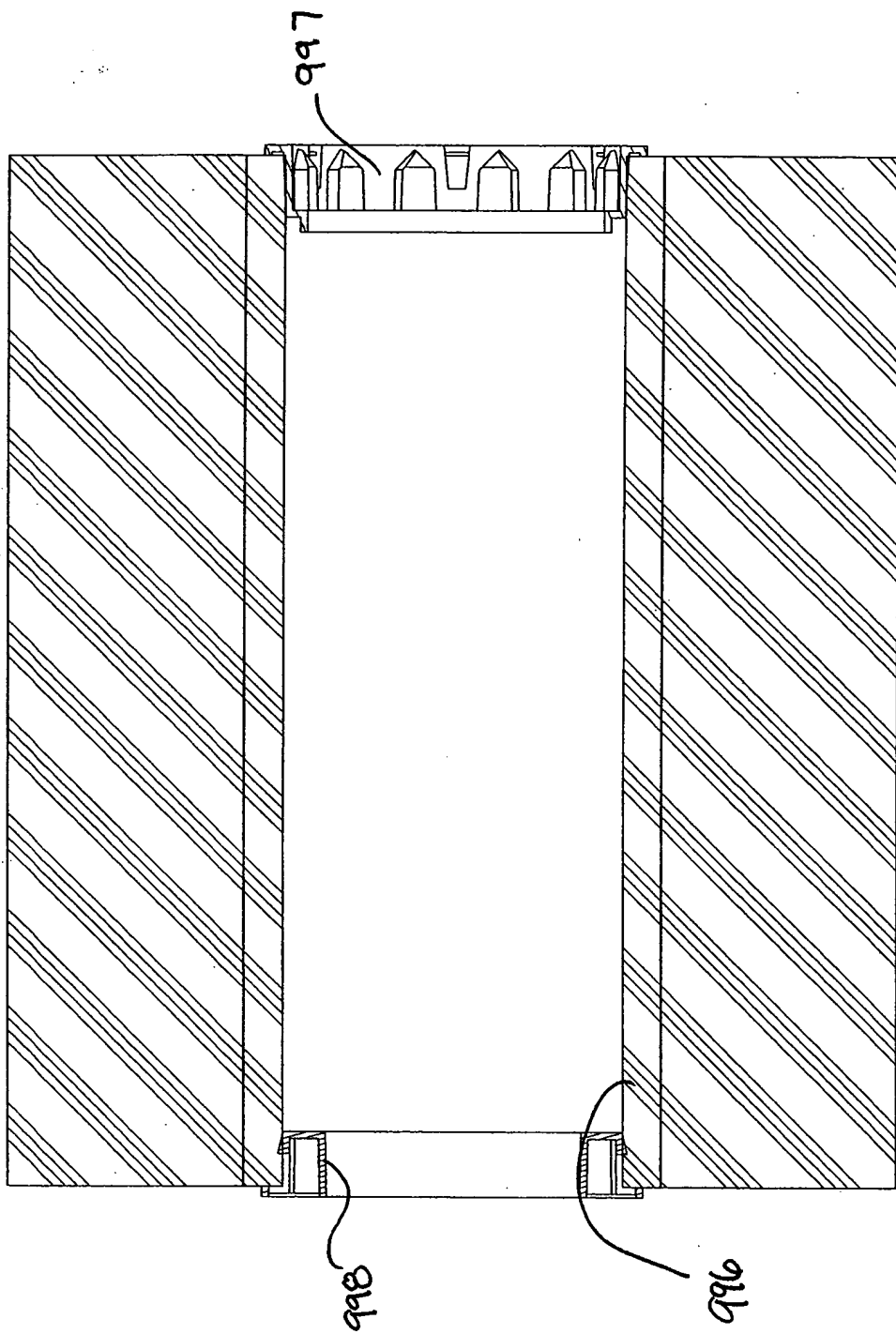
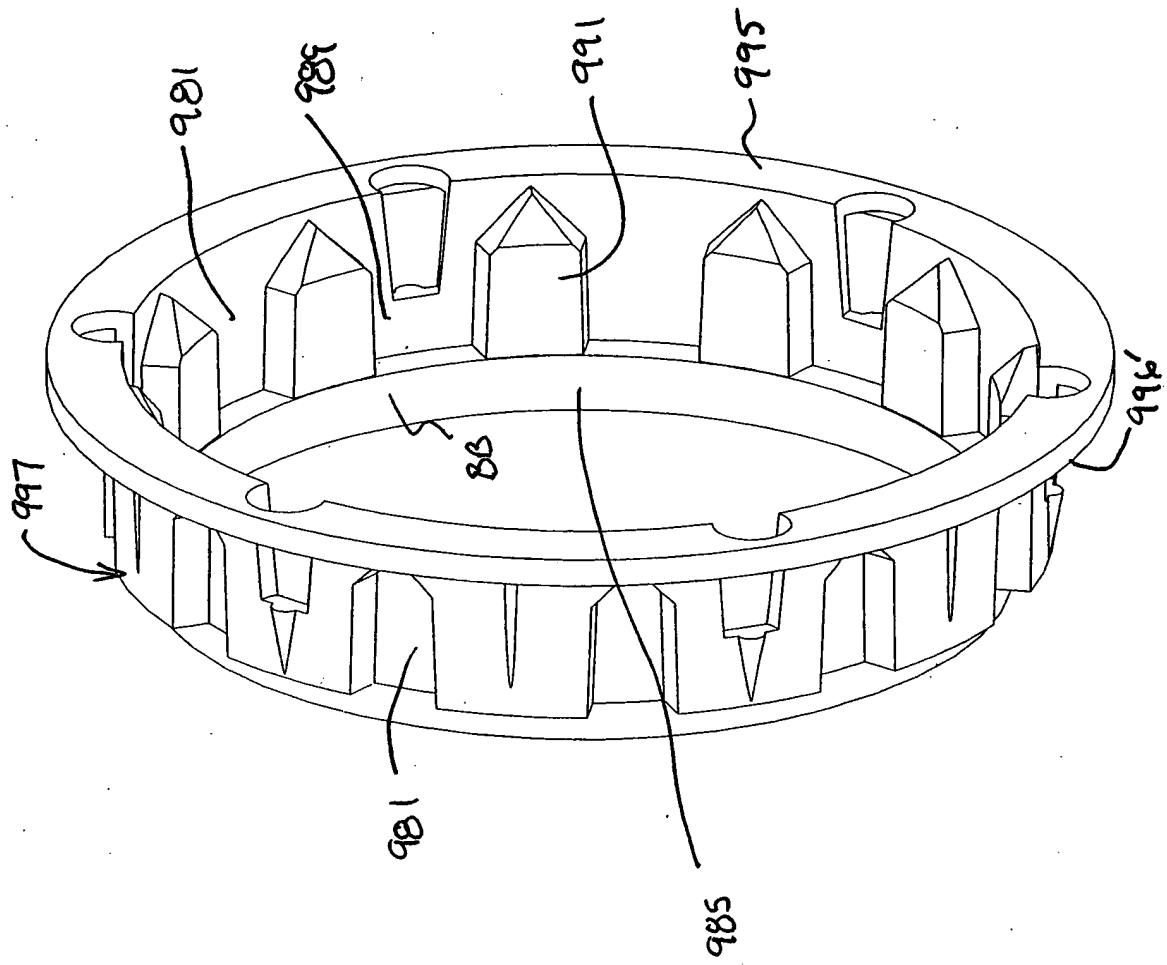


FIG. 132



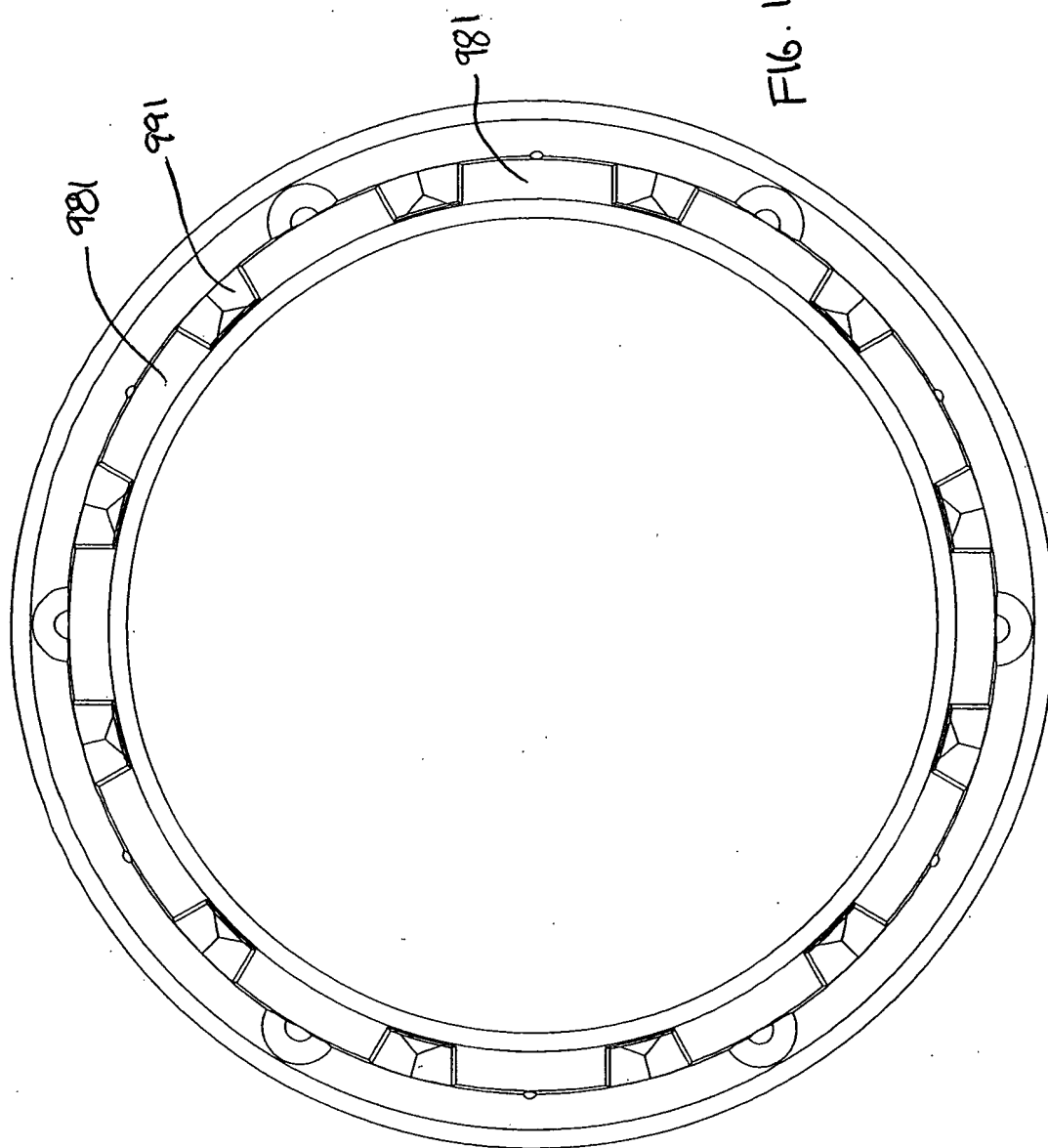
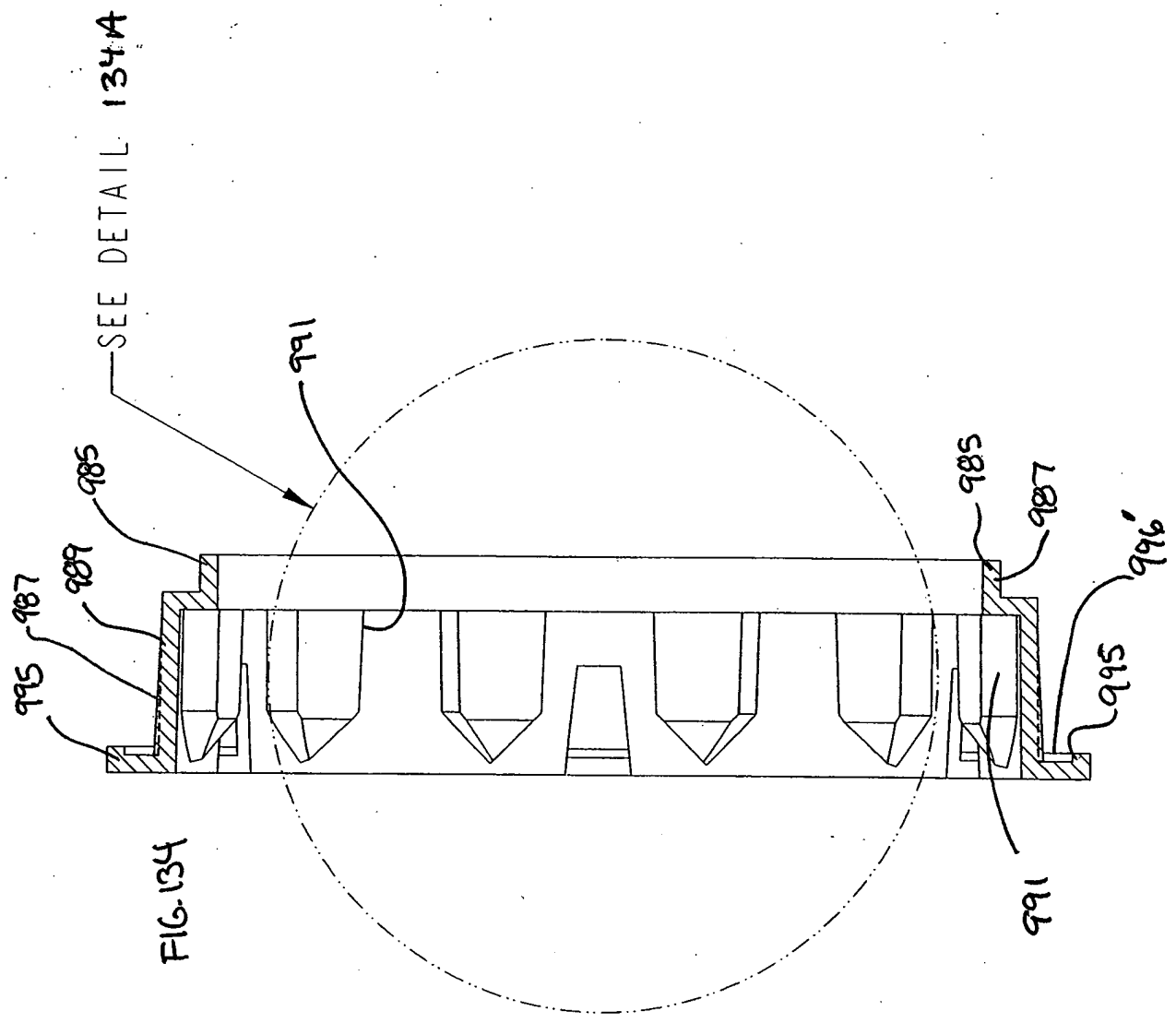


FIG. 133



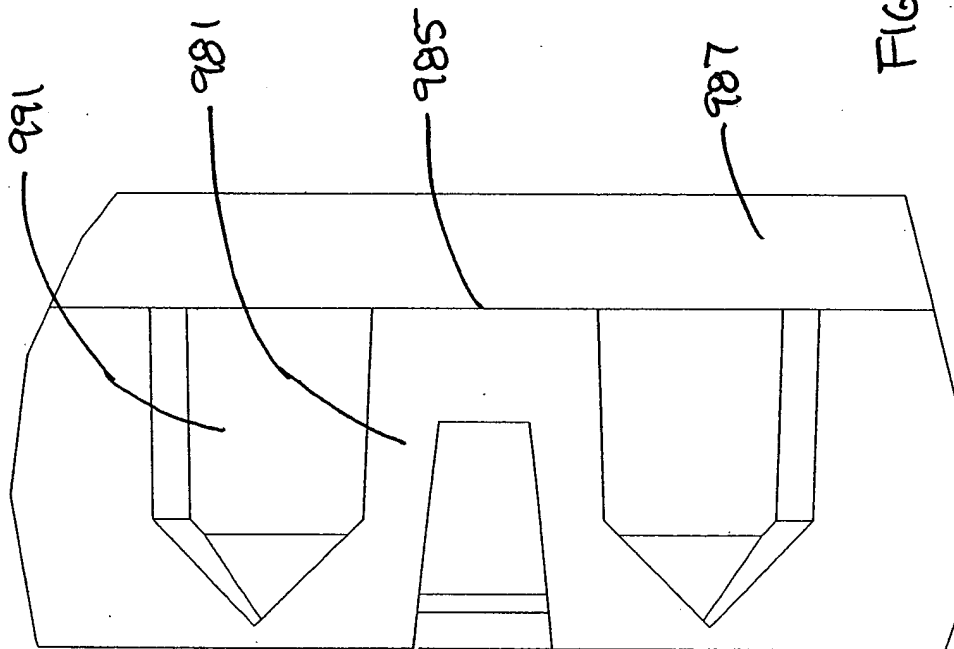
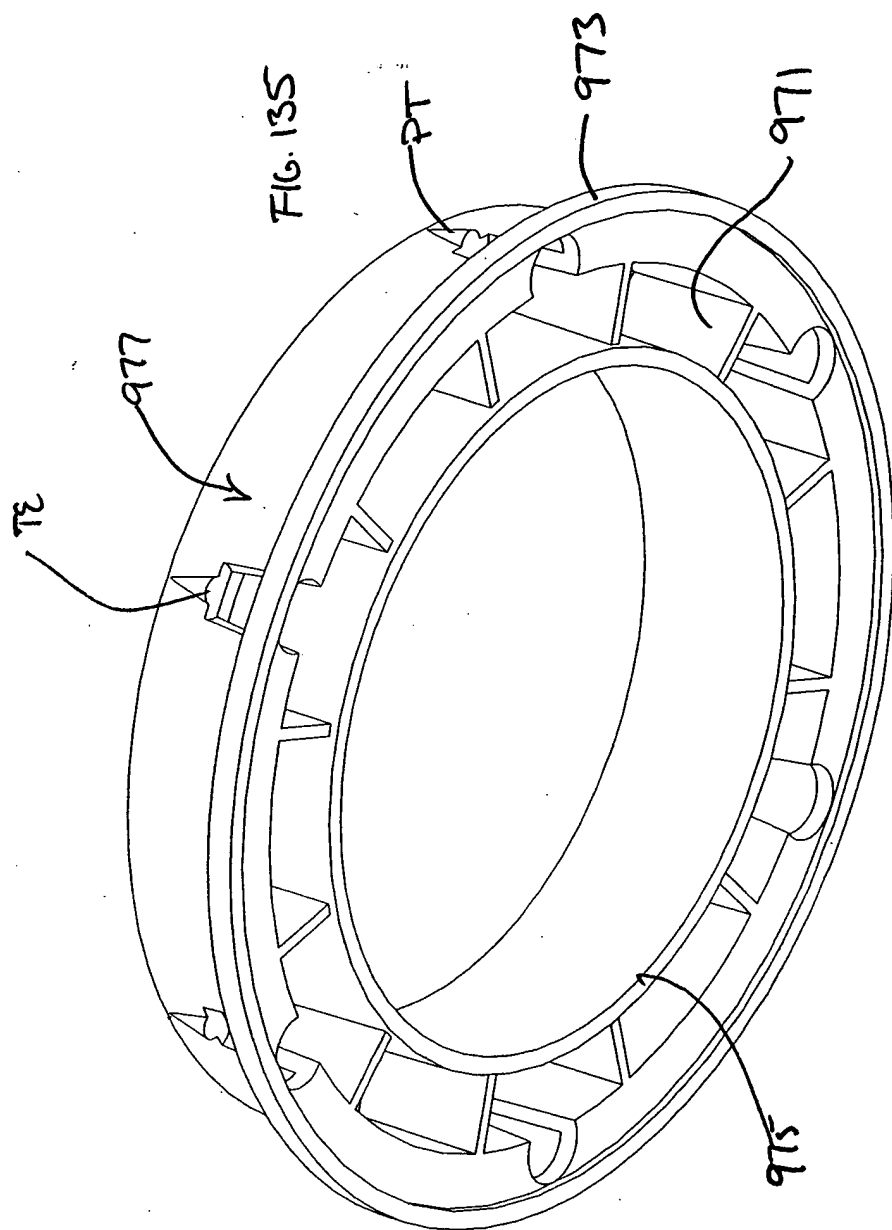


FIG. 134A



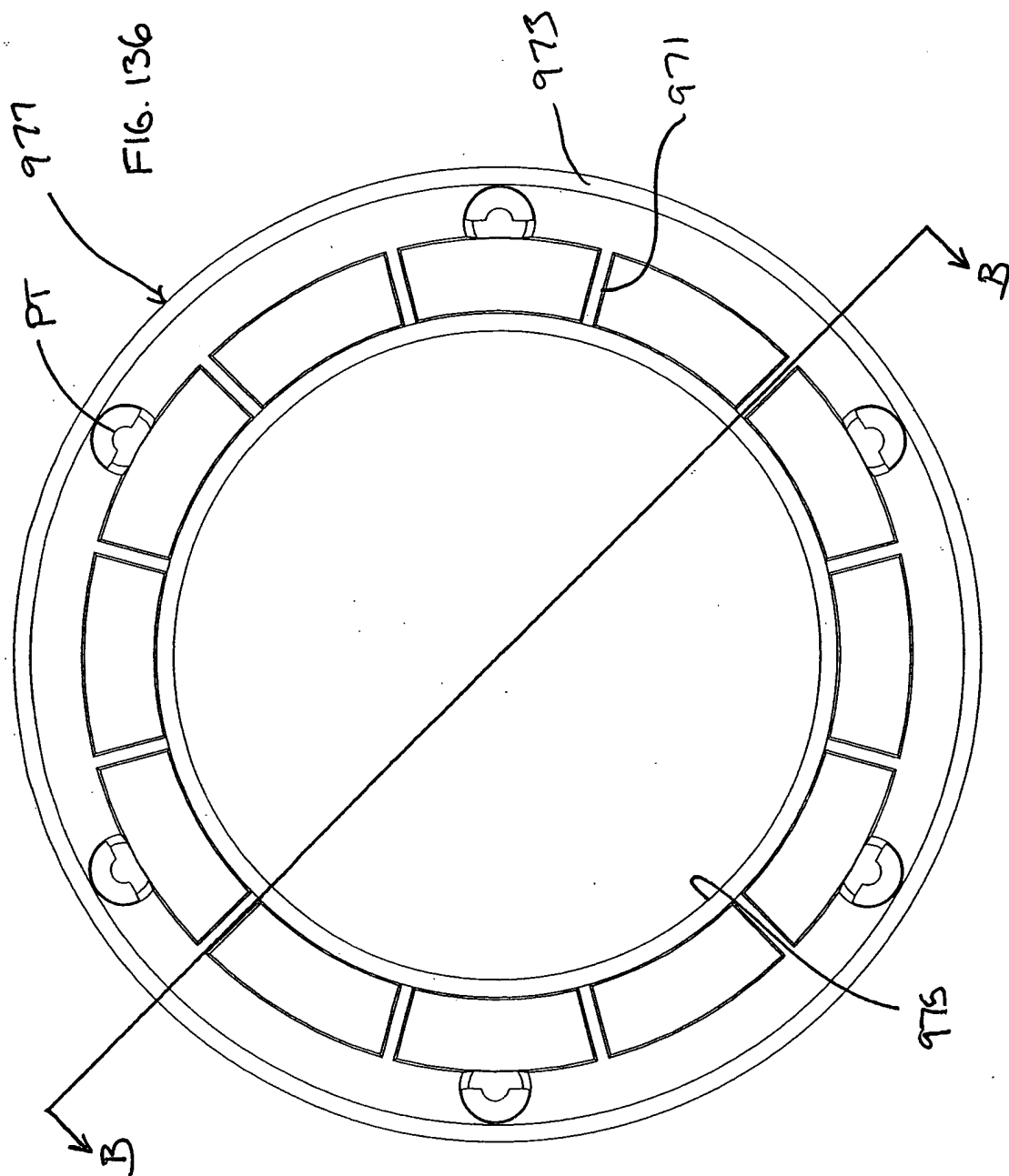


FIG. 137

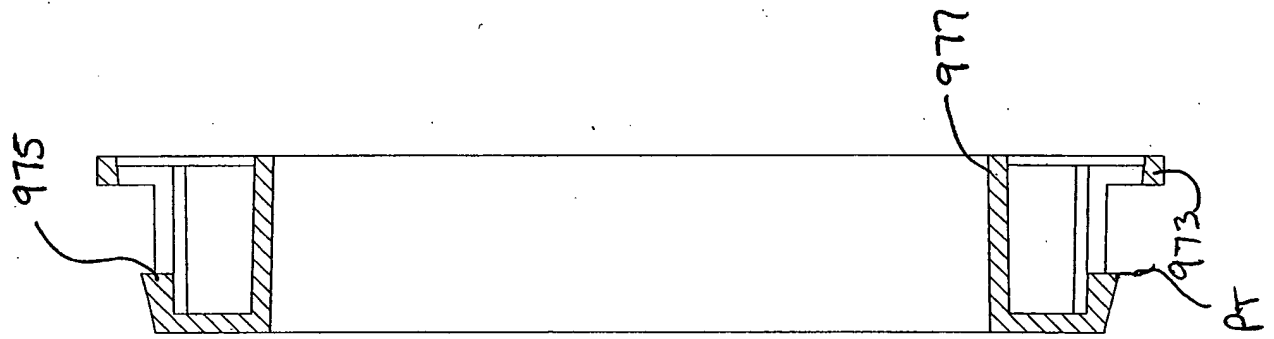
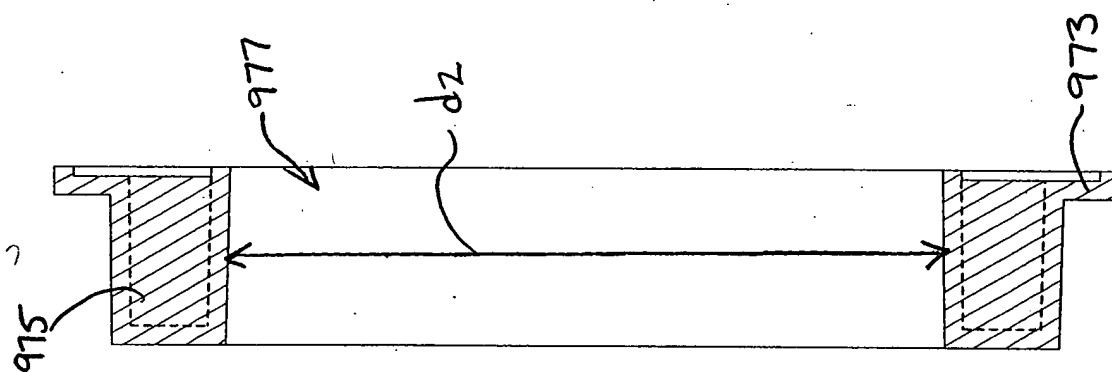
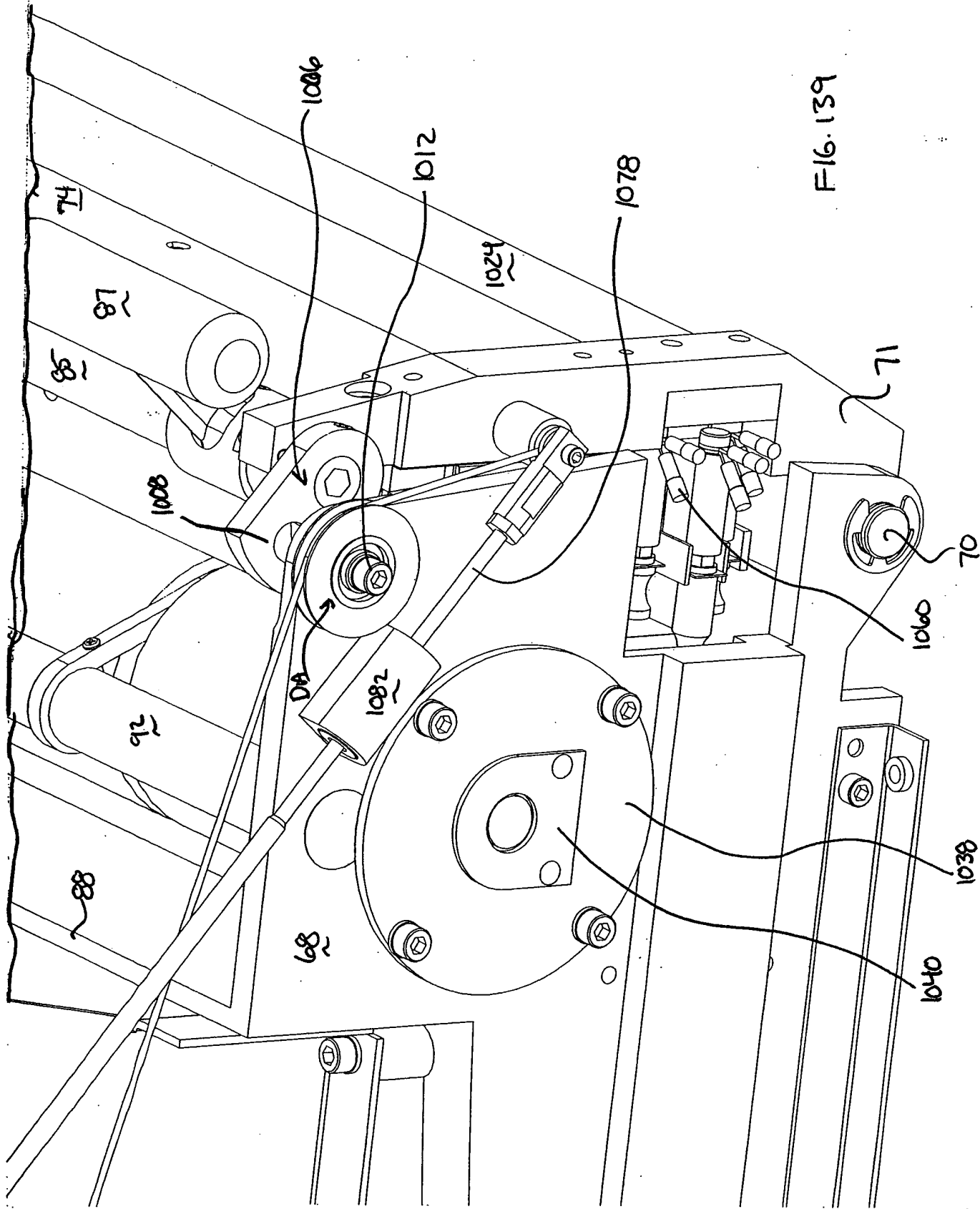
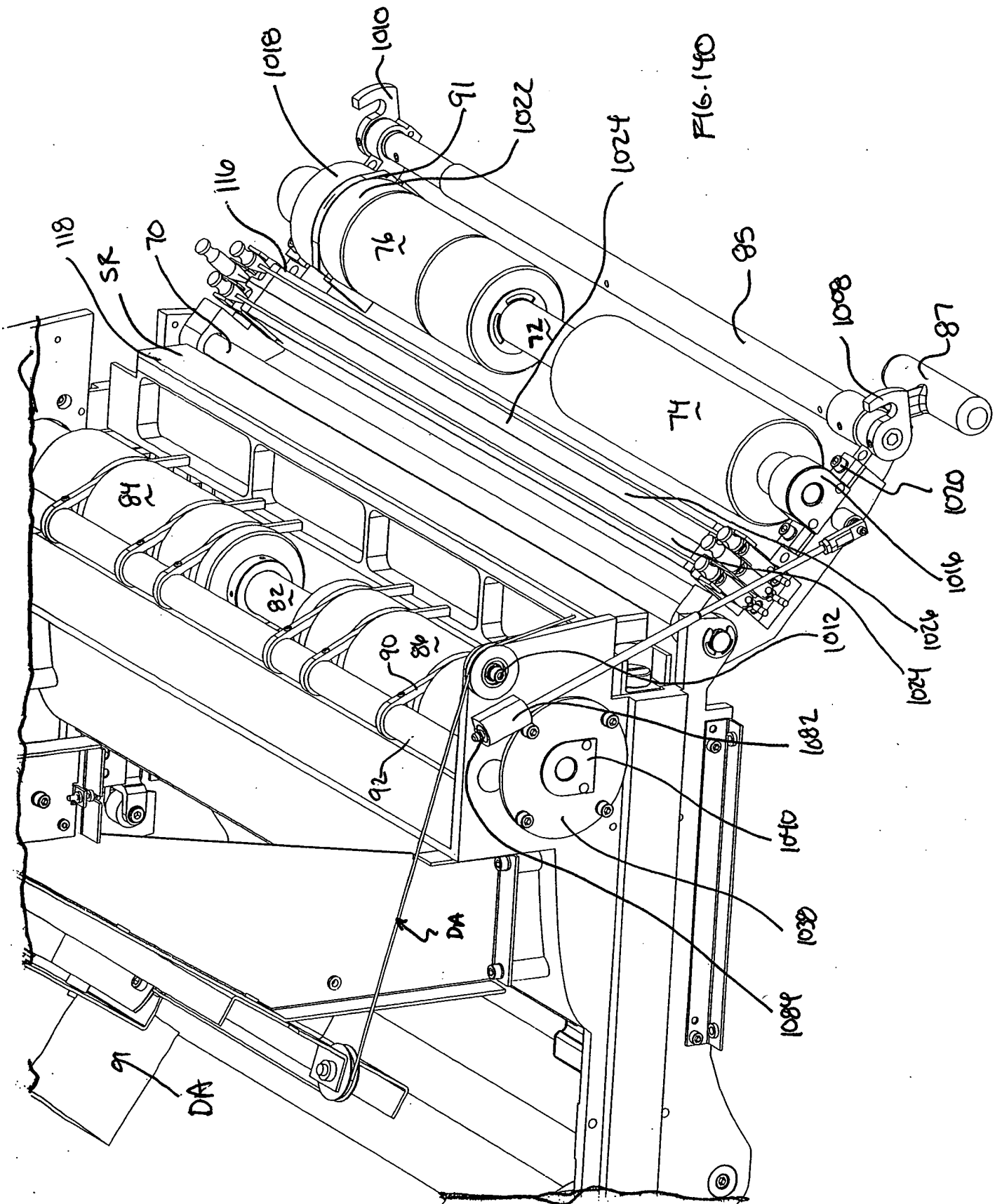


FIG. 138





F16.139



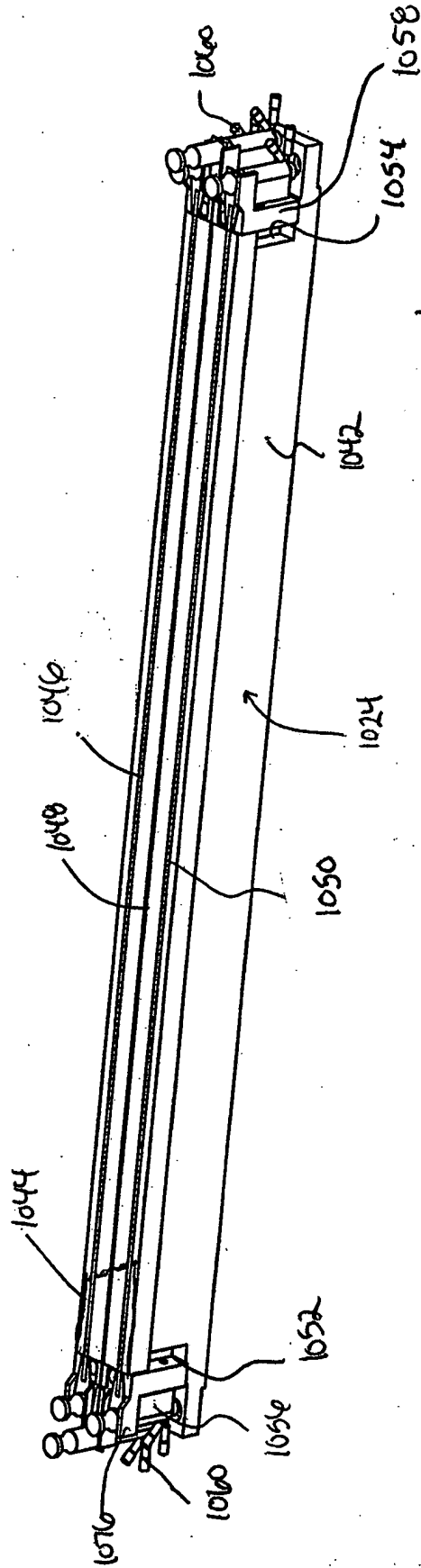


FIG. 1411

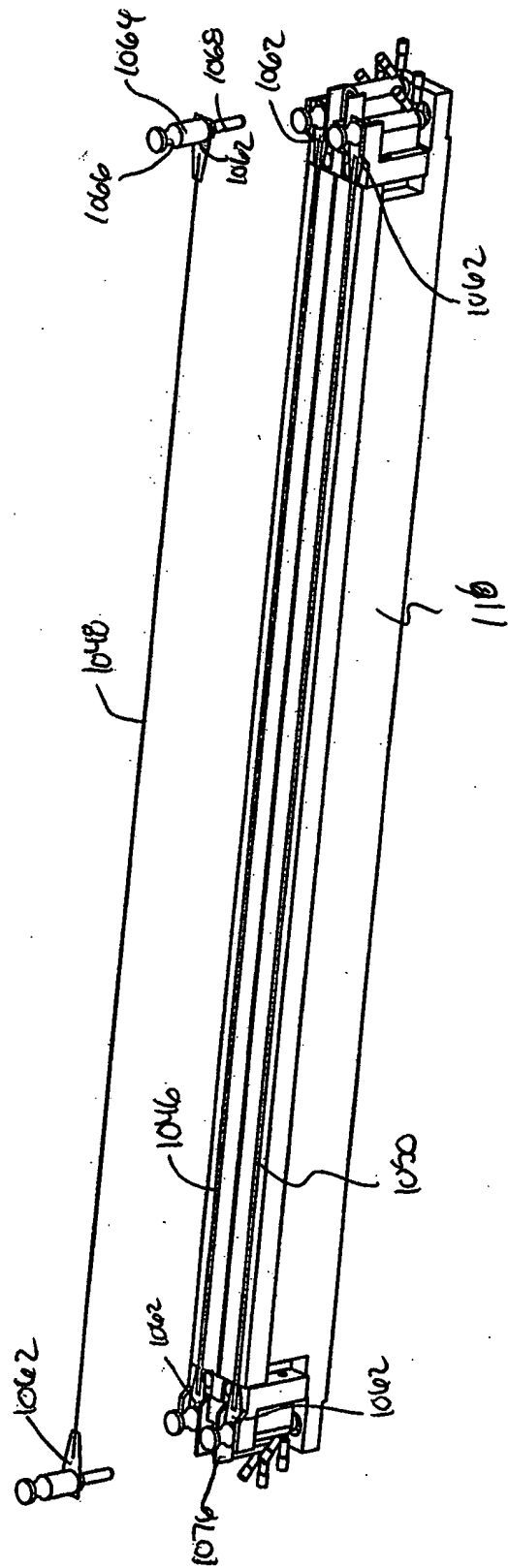
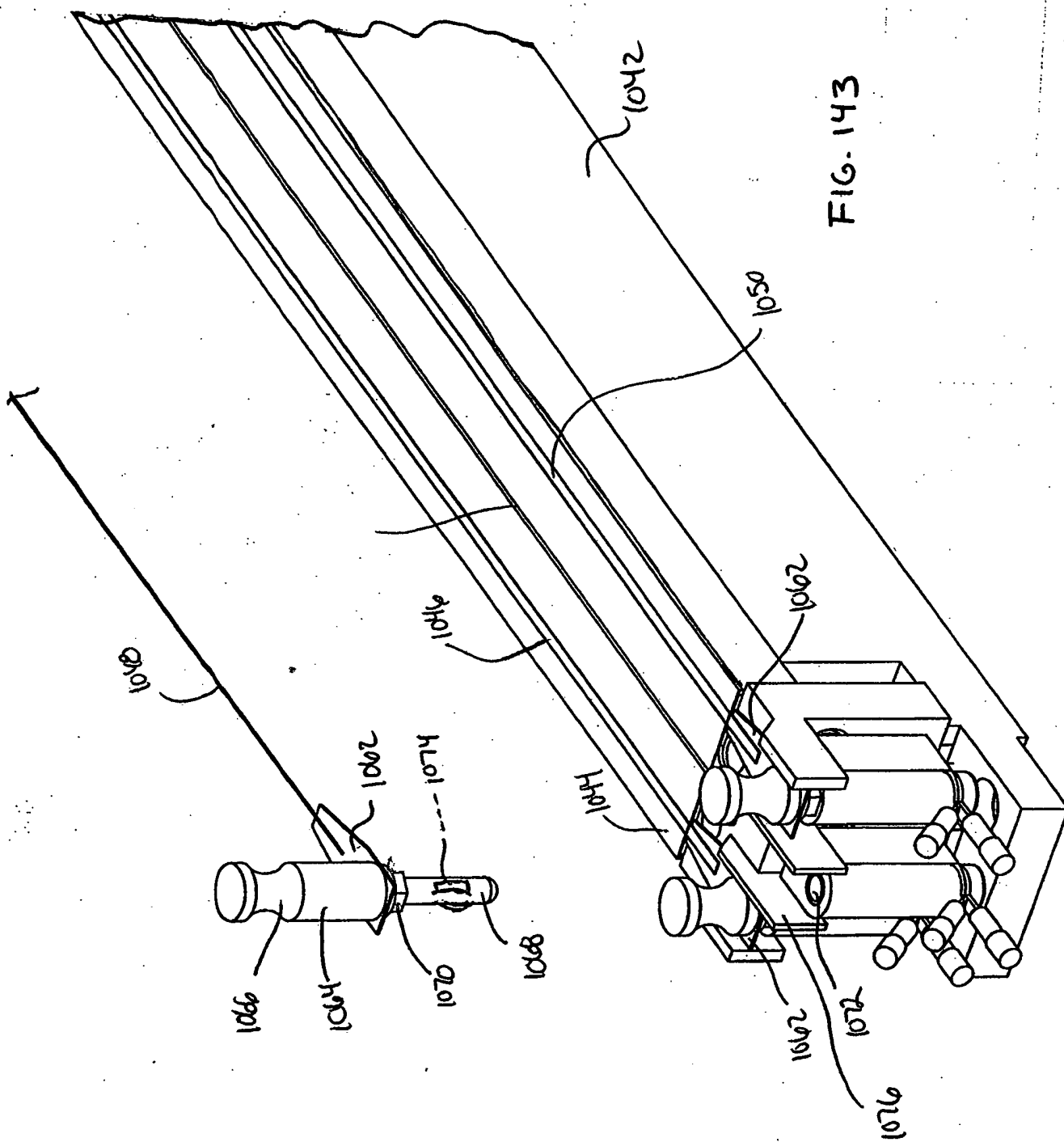


FIG 142



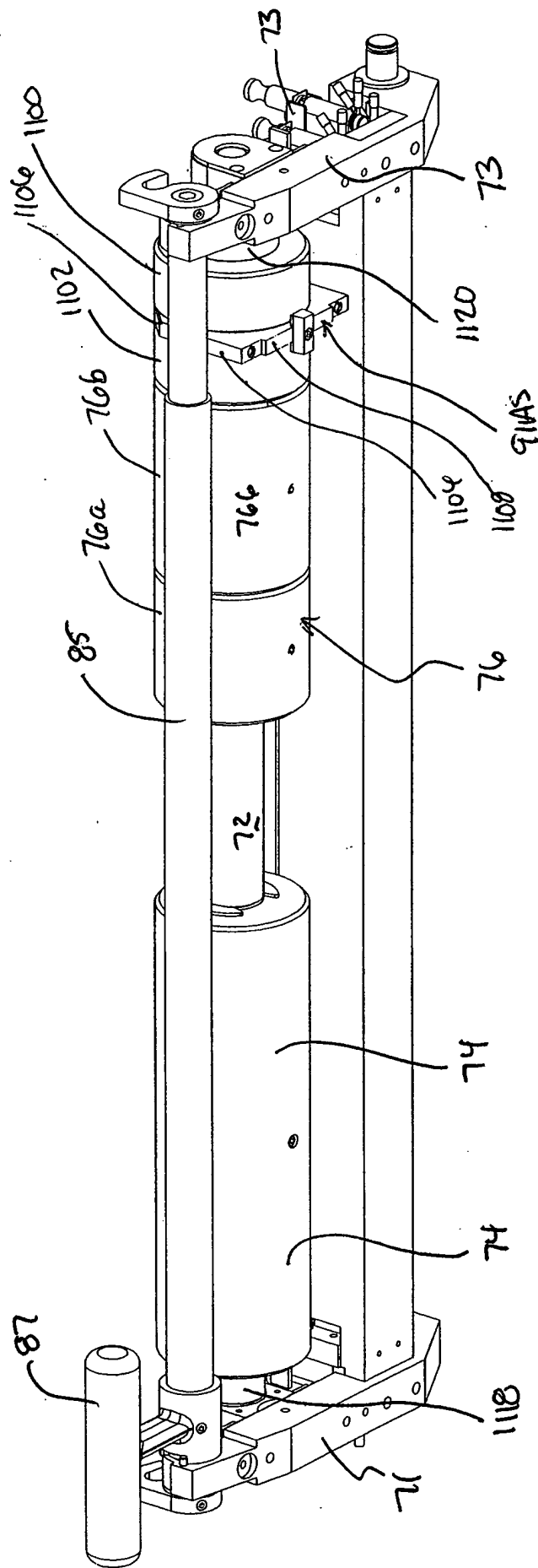


FIG. 144

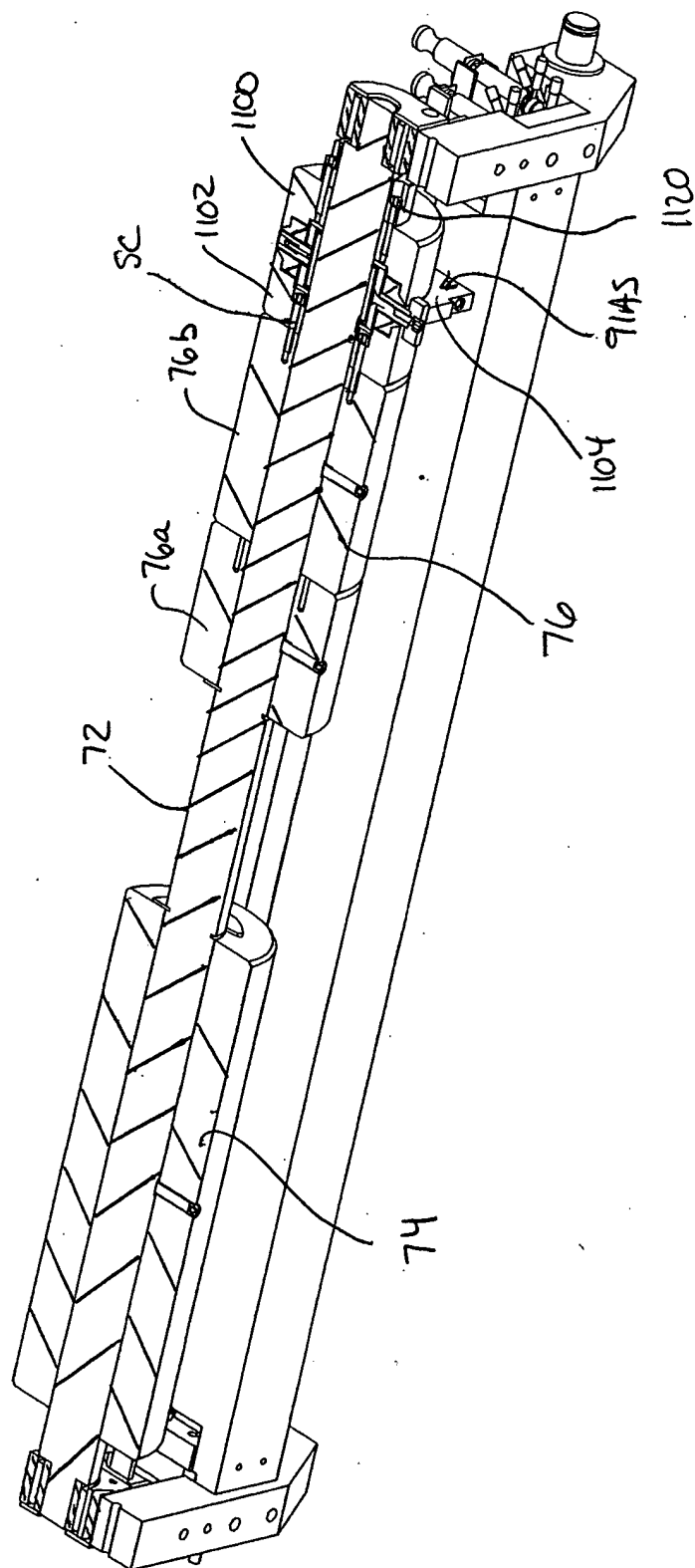


FIG. 145

FIG. 146A

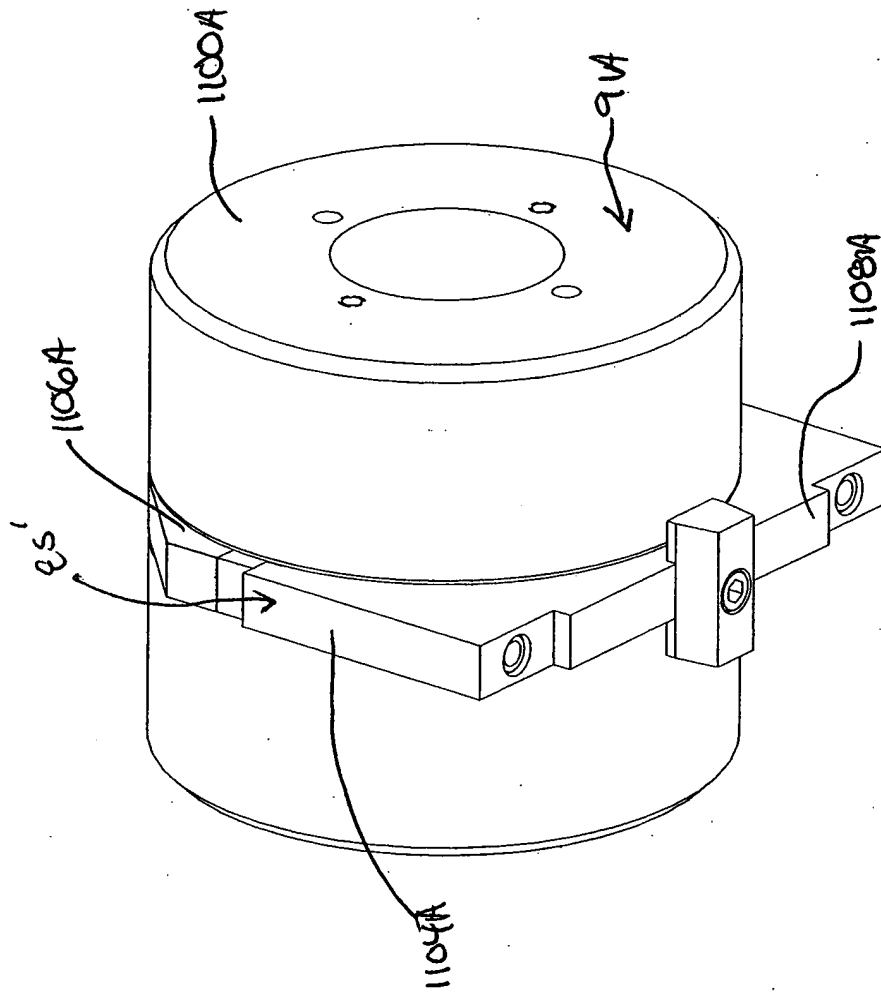


FIG. 147

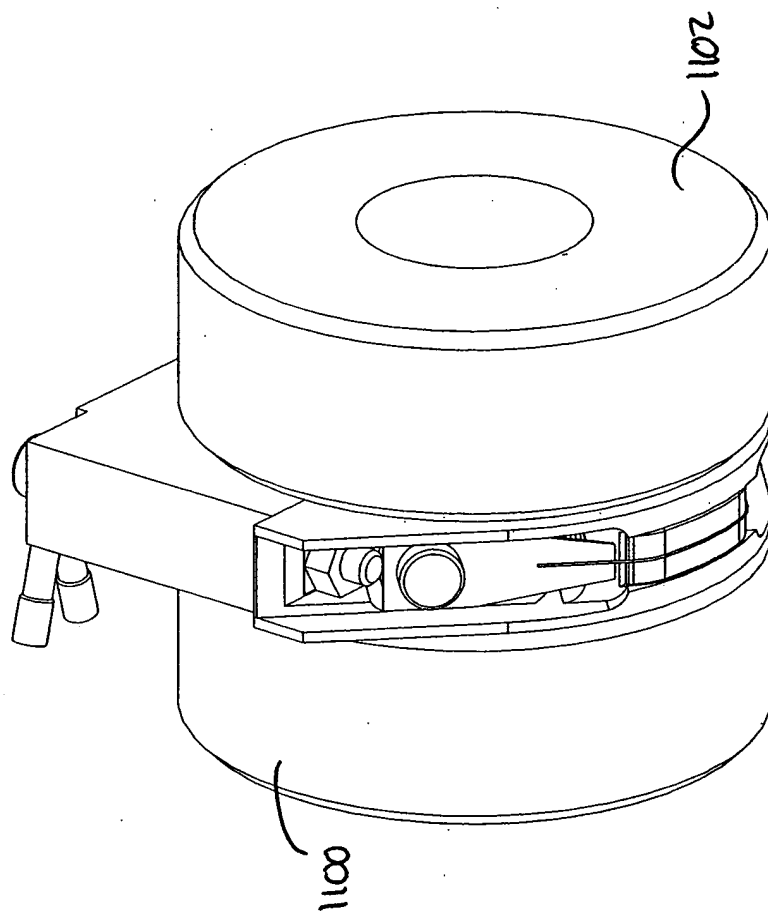
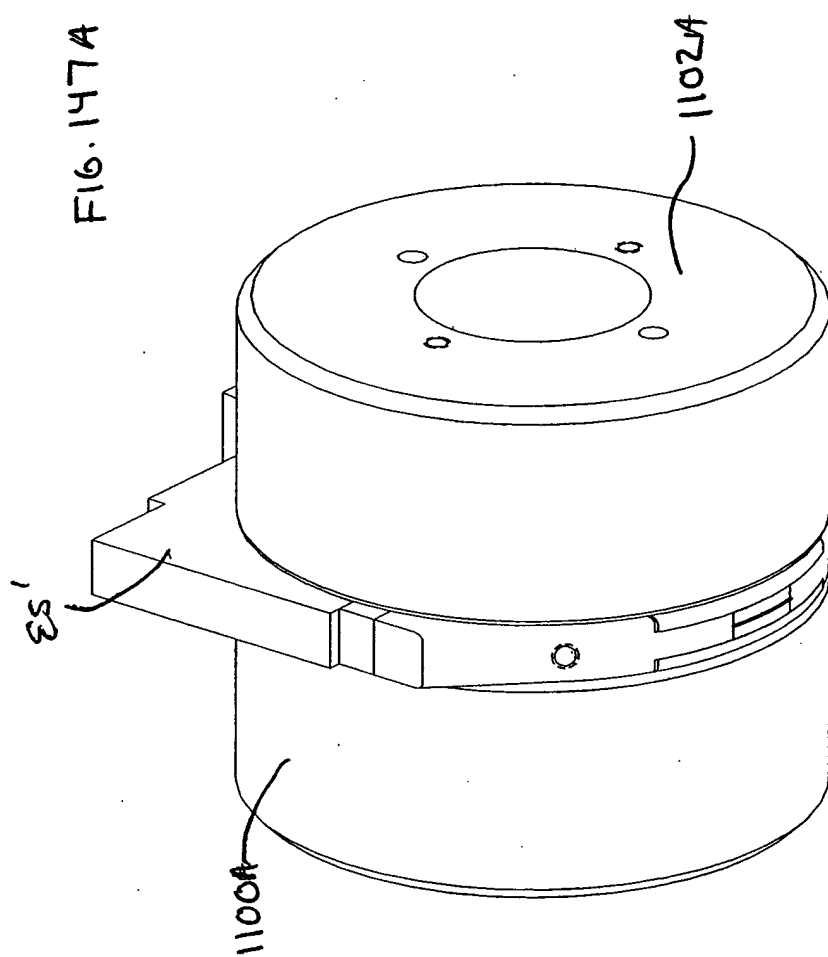


FIG. 147A



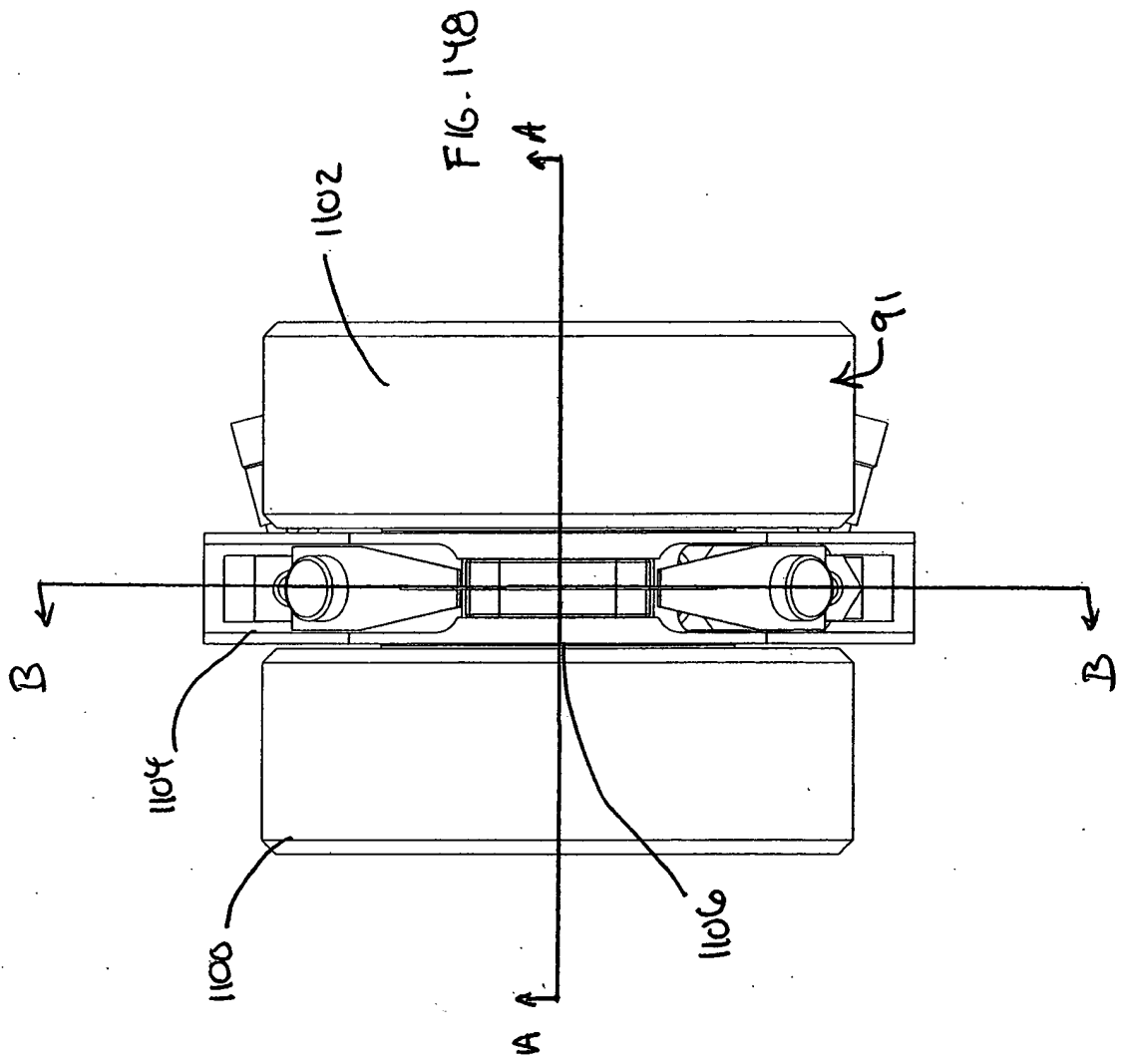
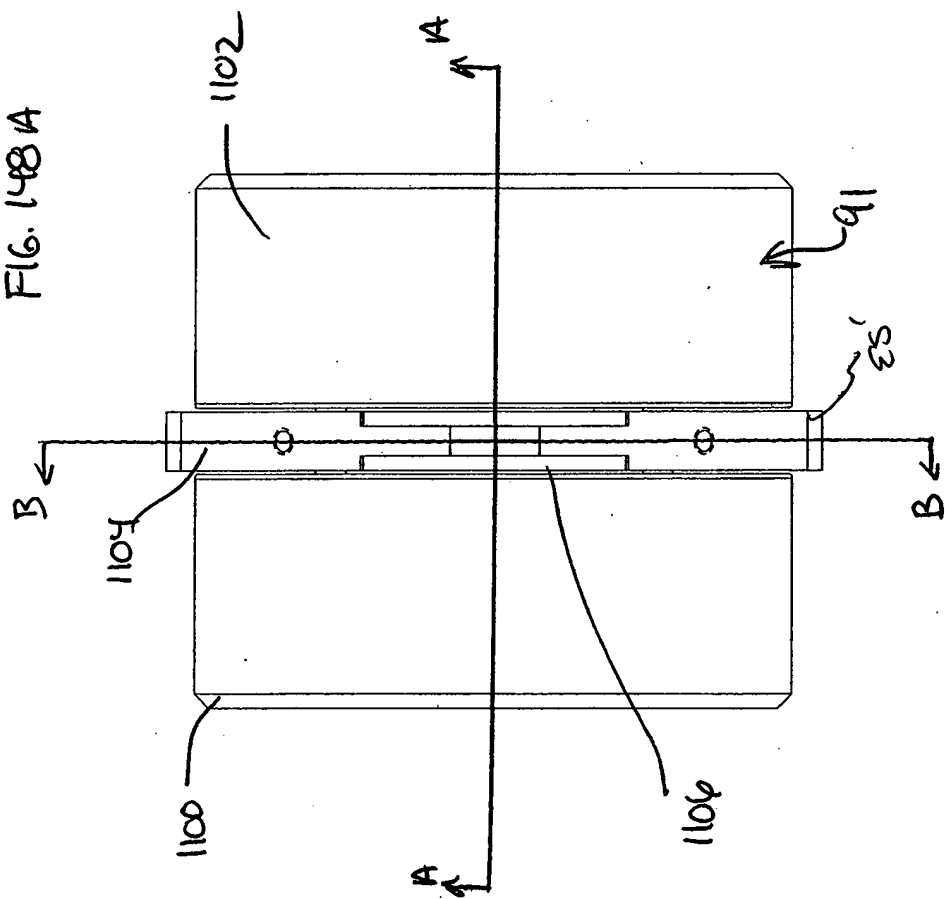


FIG. 148A



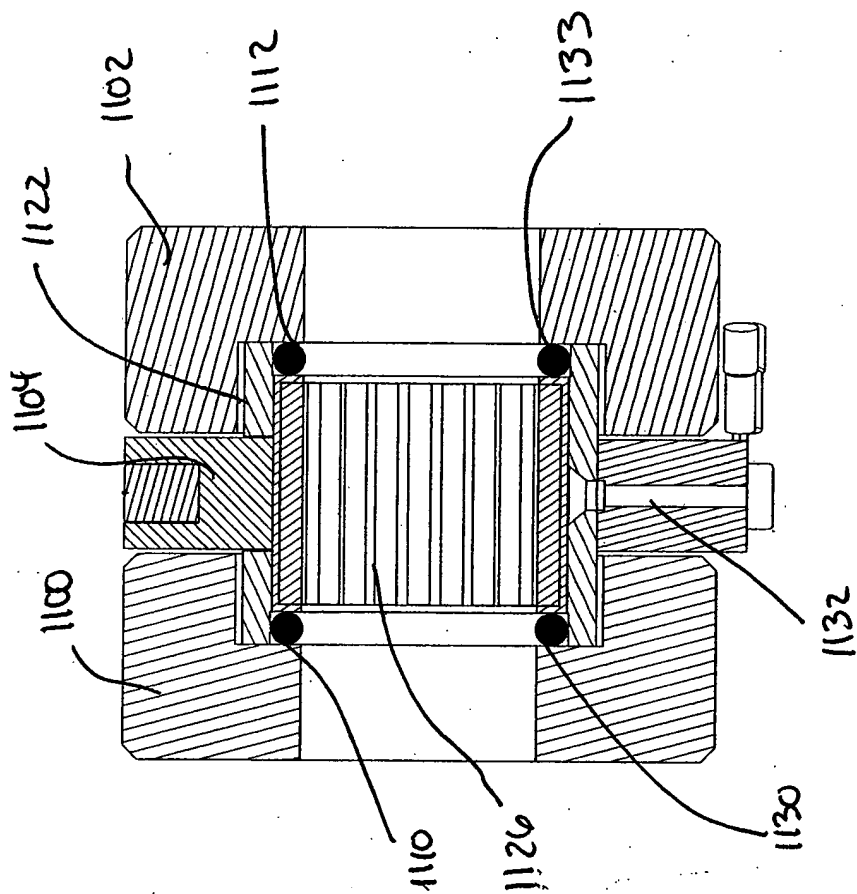


FIG. 149

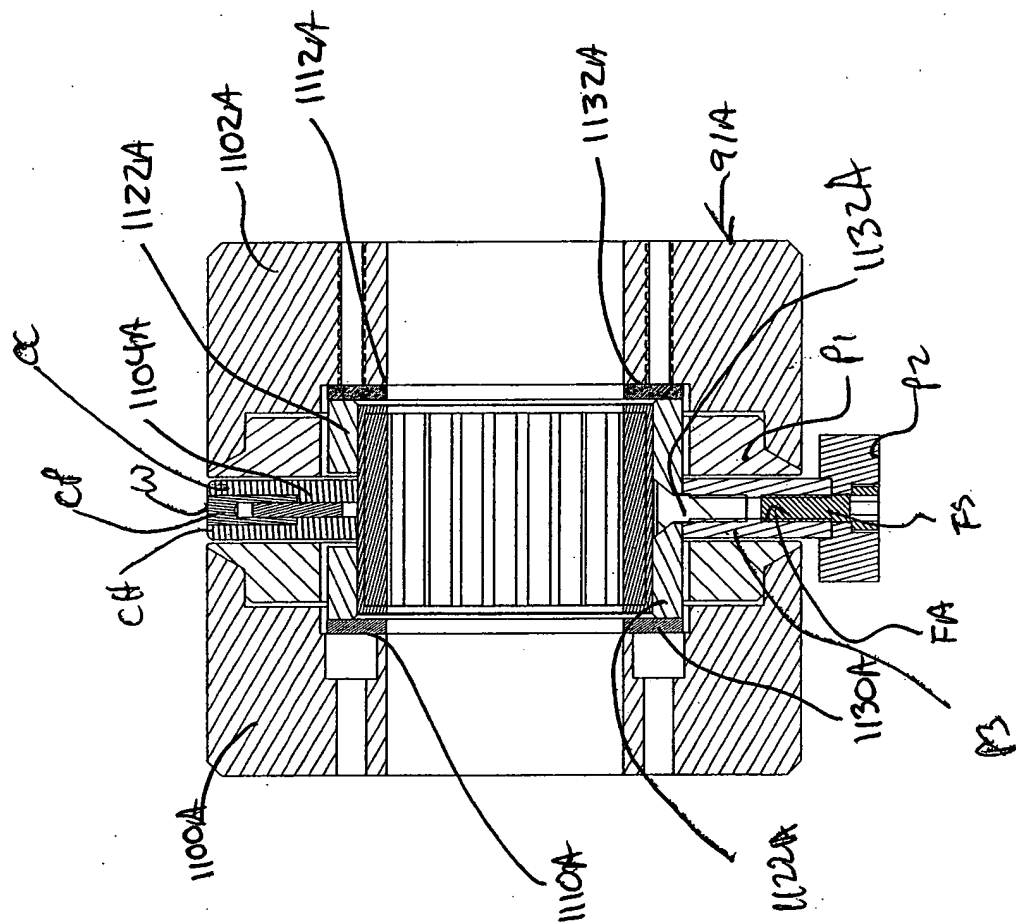


FIG. 149A

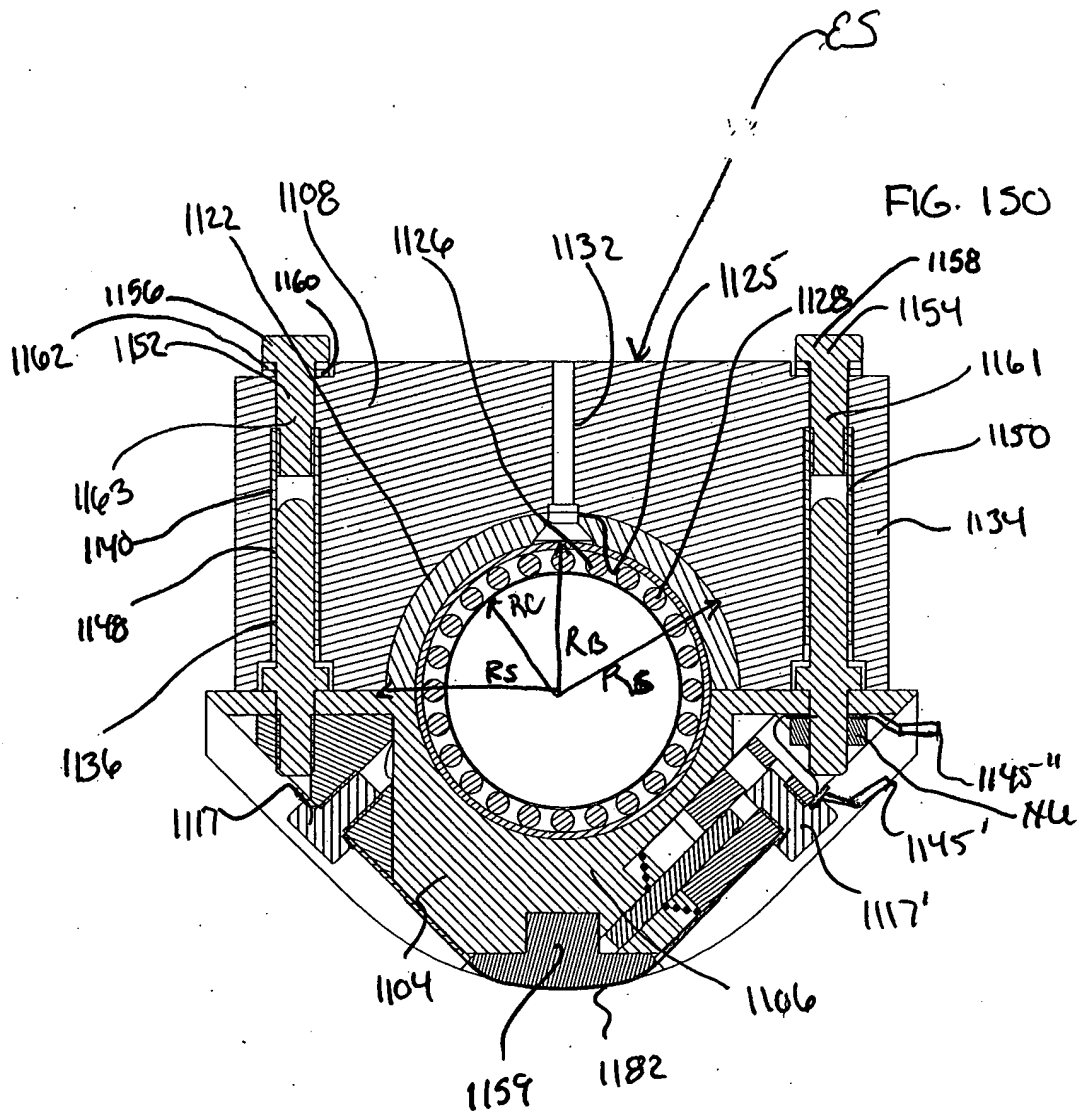


FIG. 1504A

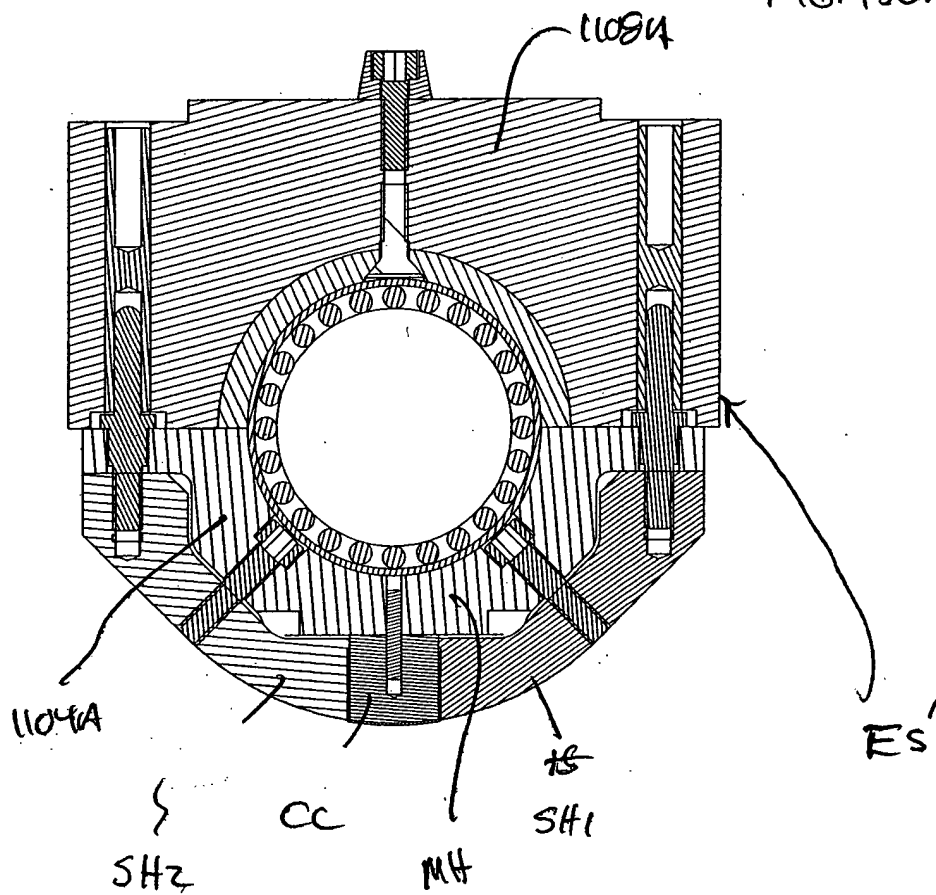


FIG. 151

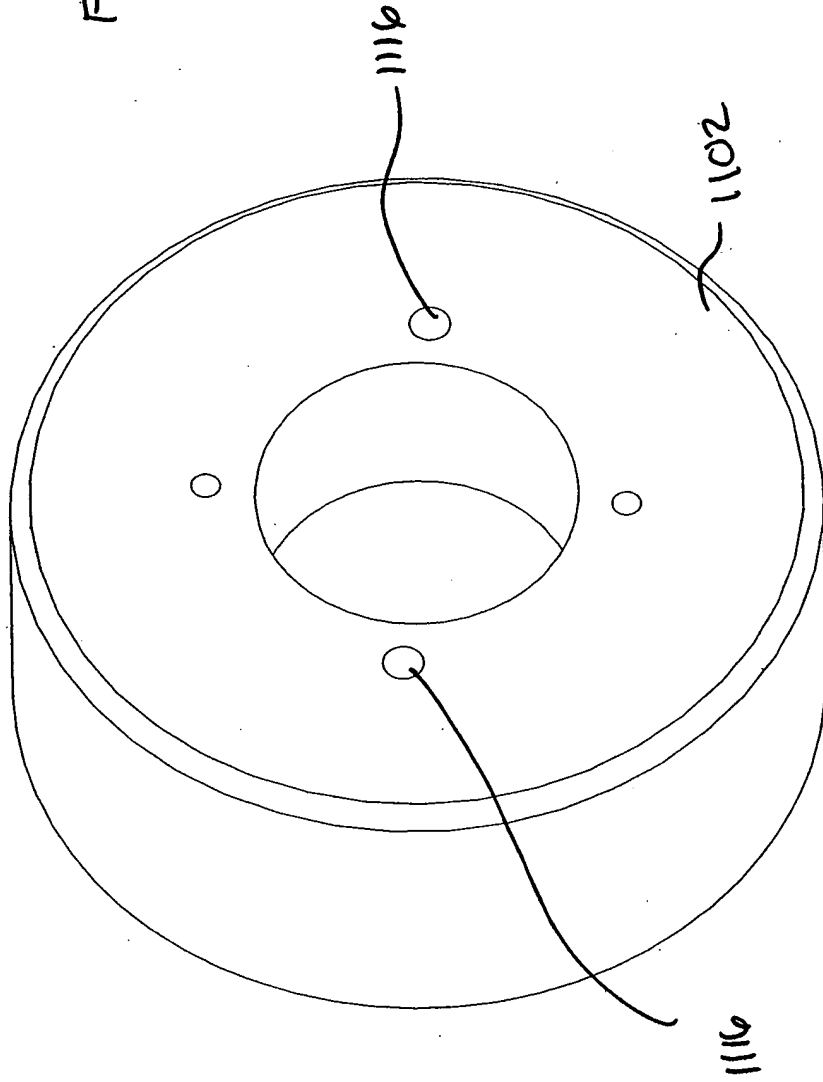


FIG. 151A

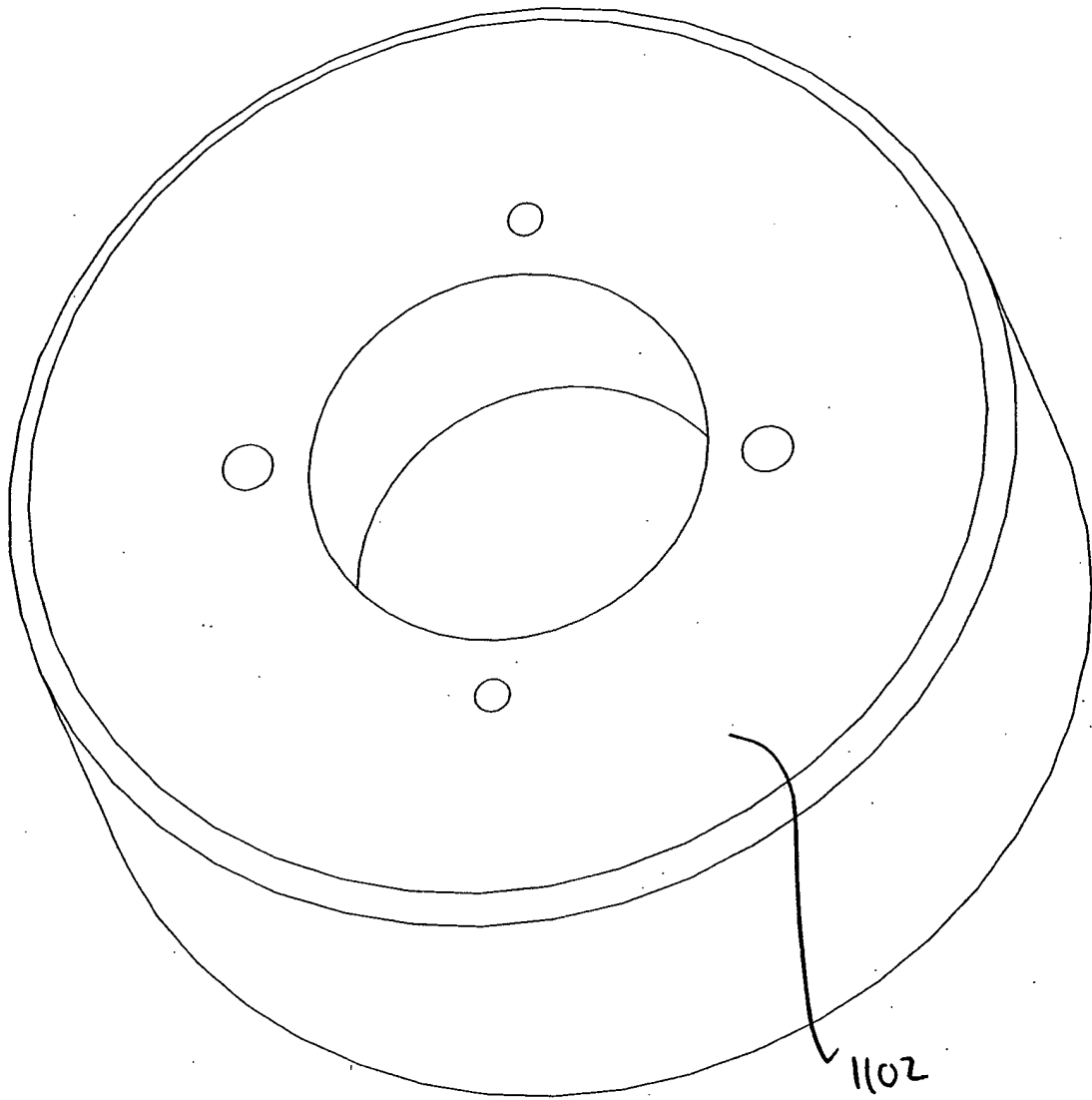


FIG. 152

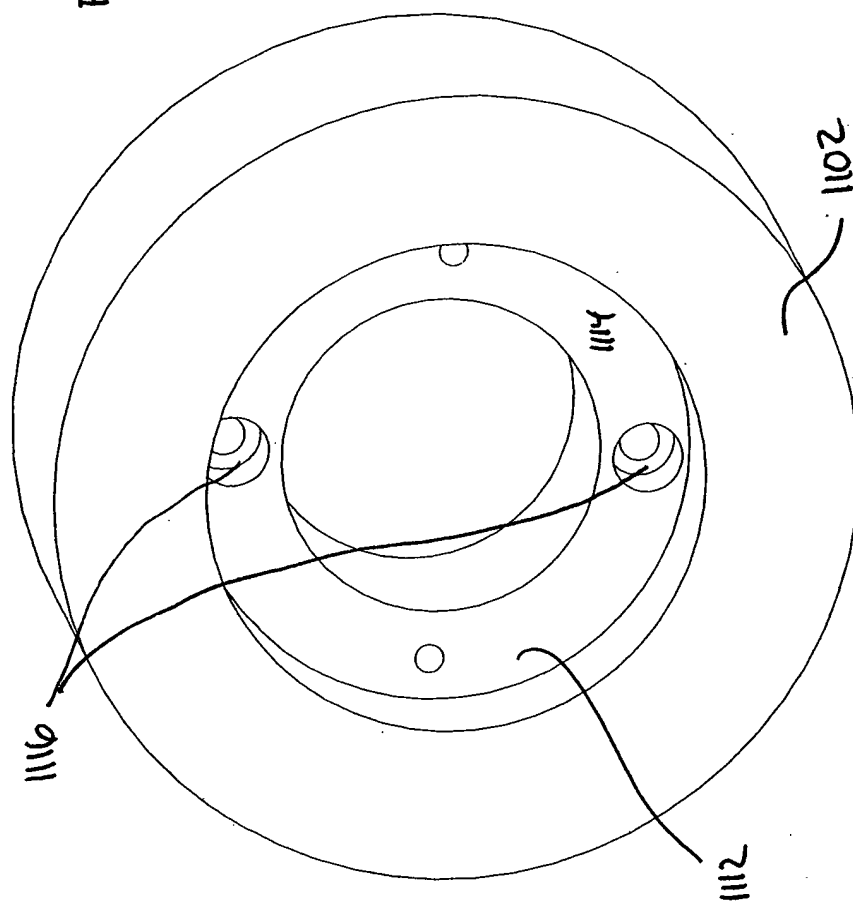


FIG. 152A

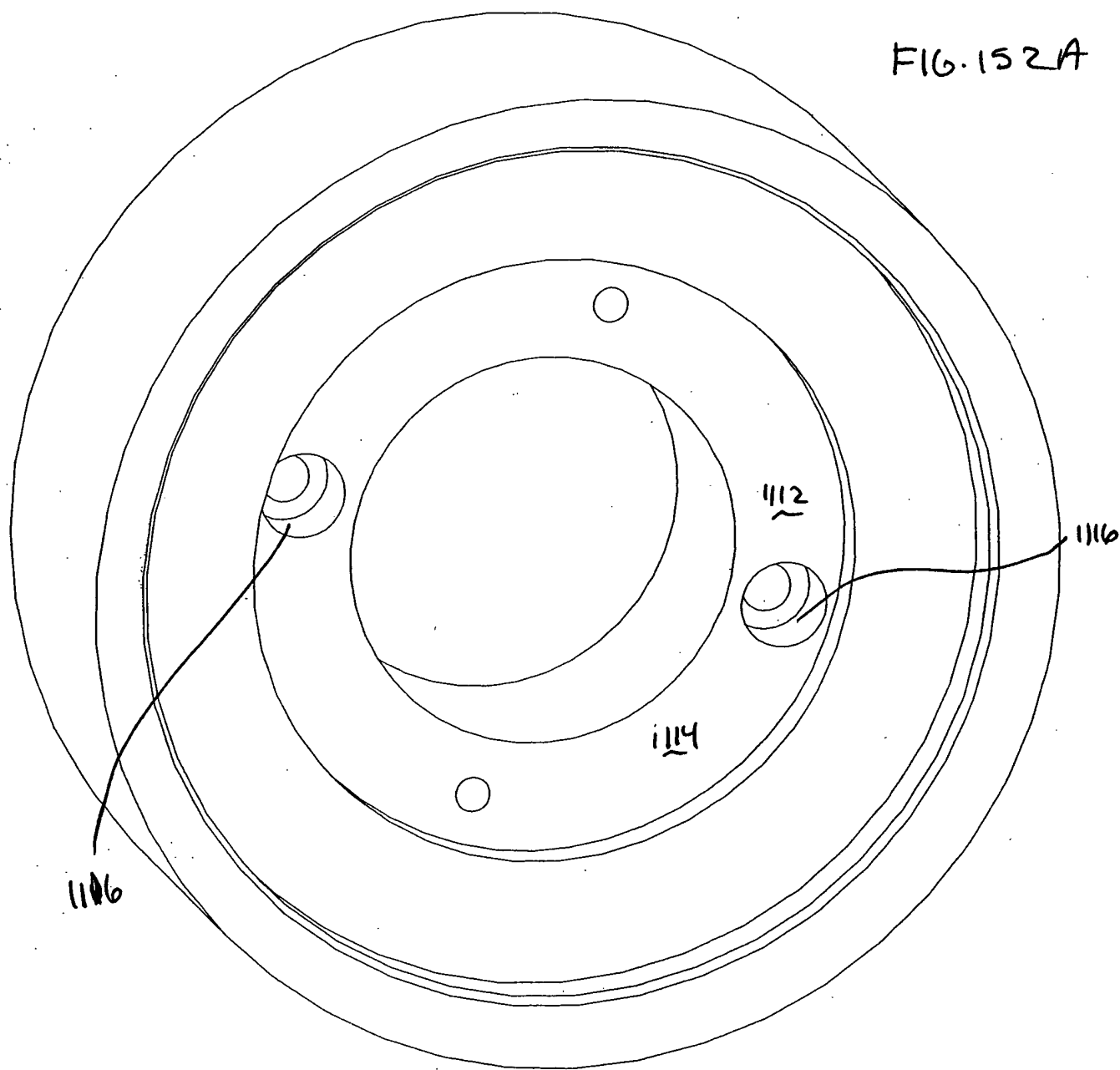


FIG. 153

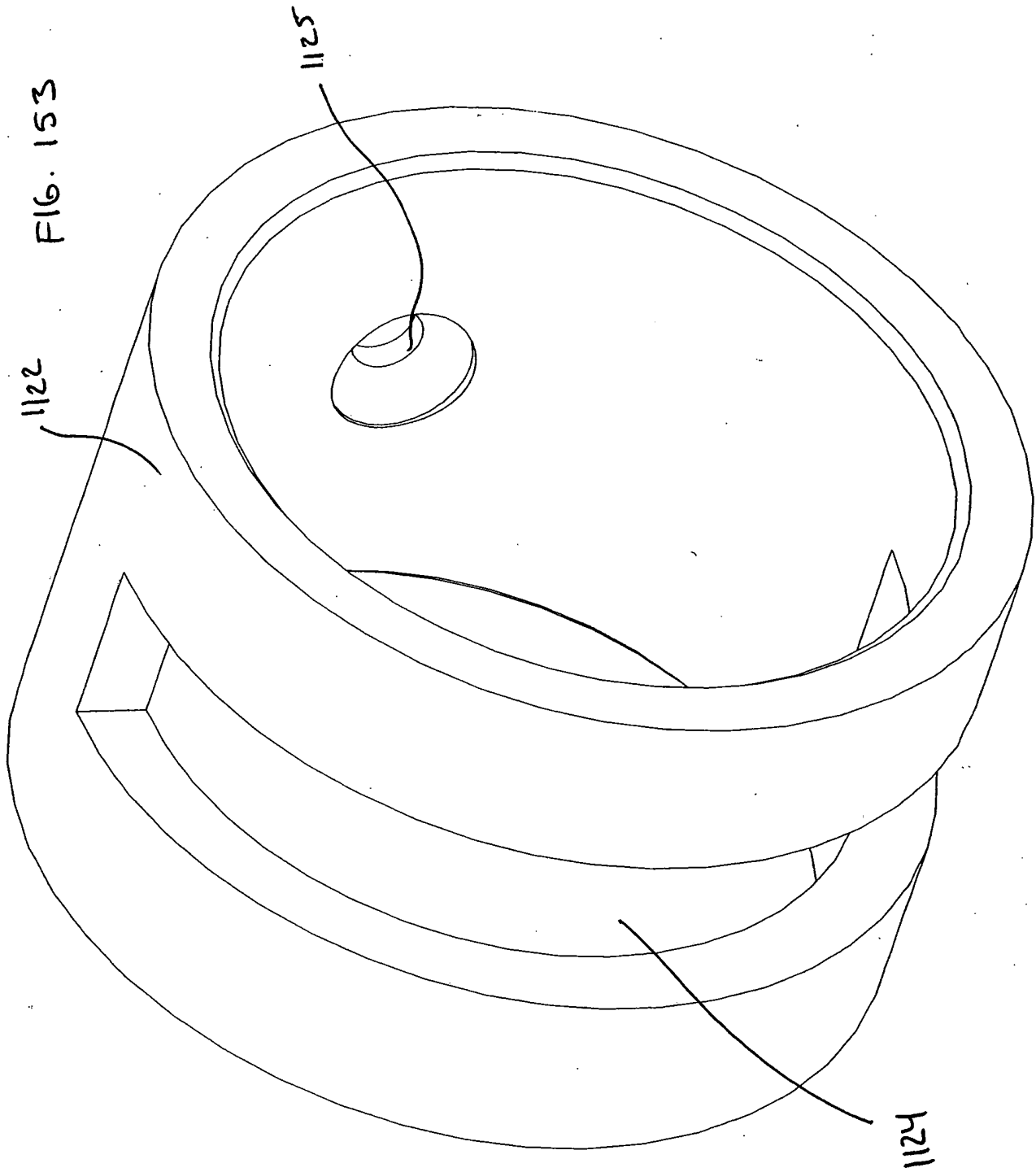


FIG. 154

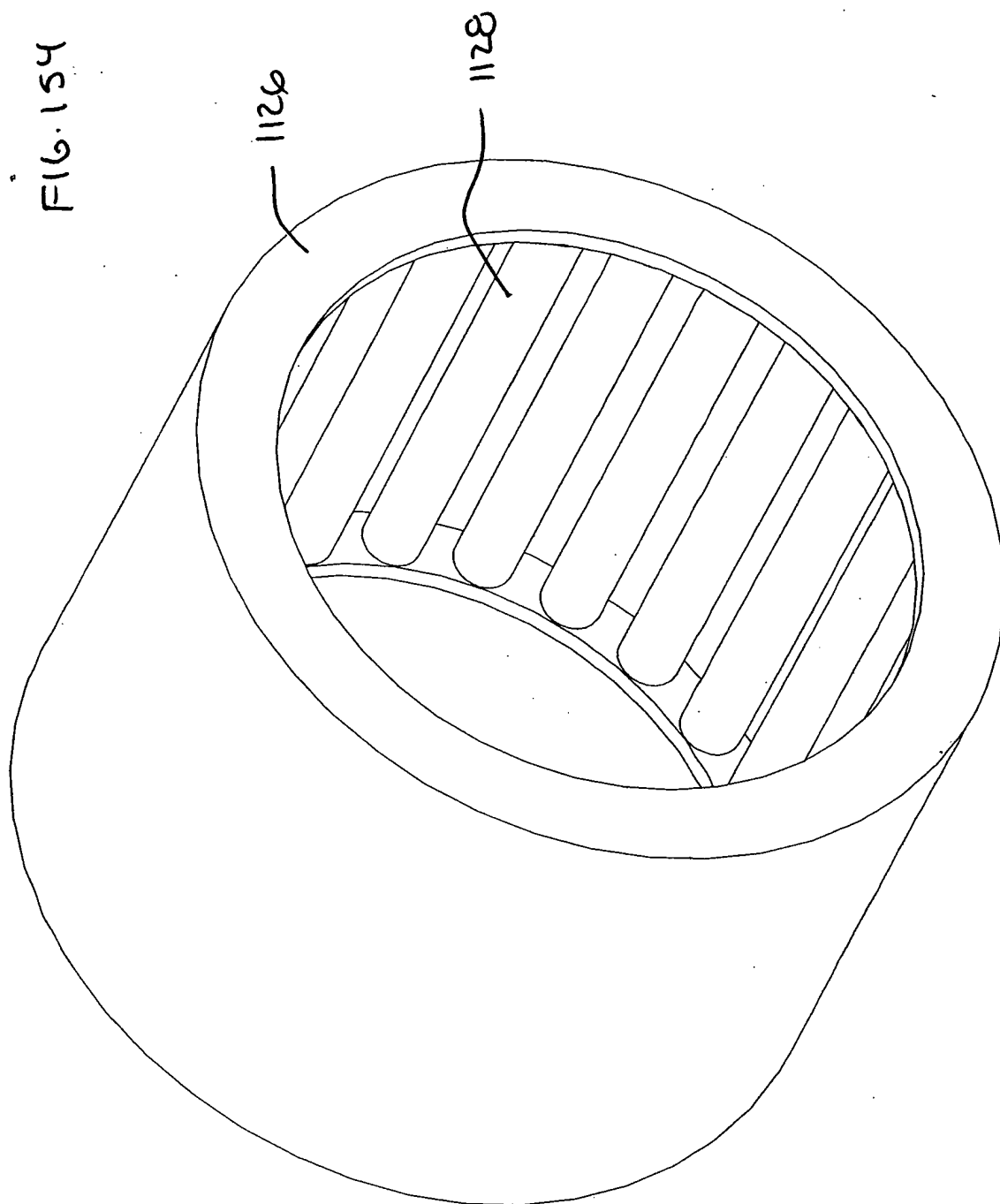
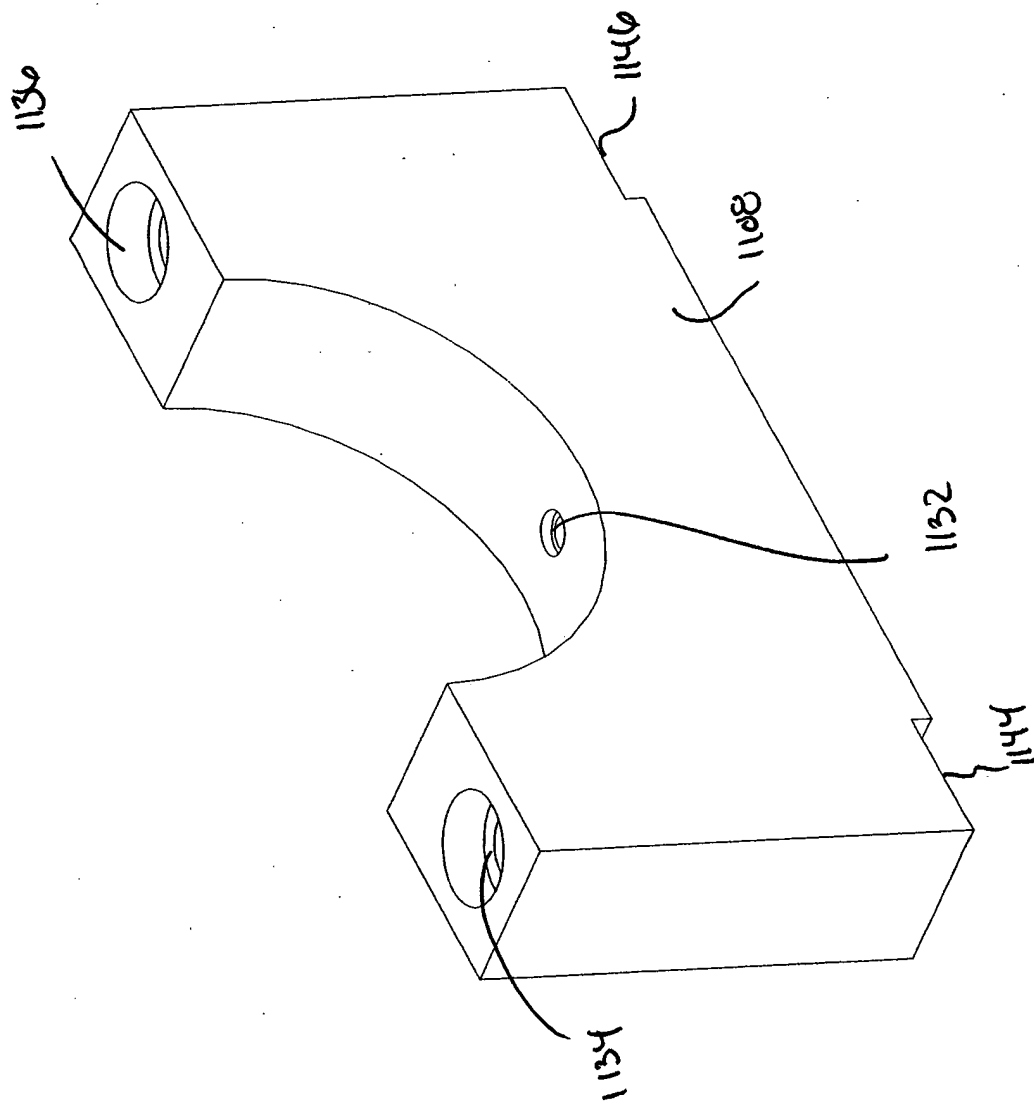


FIG. 155



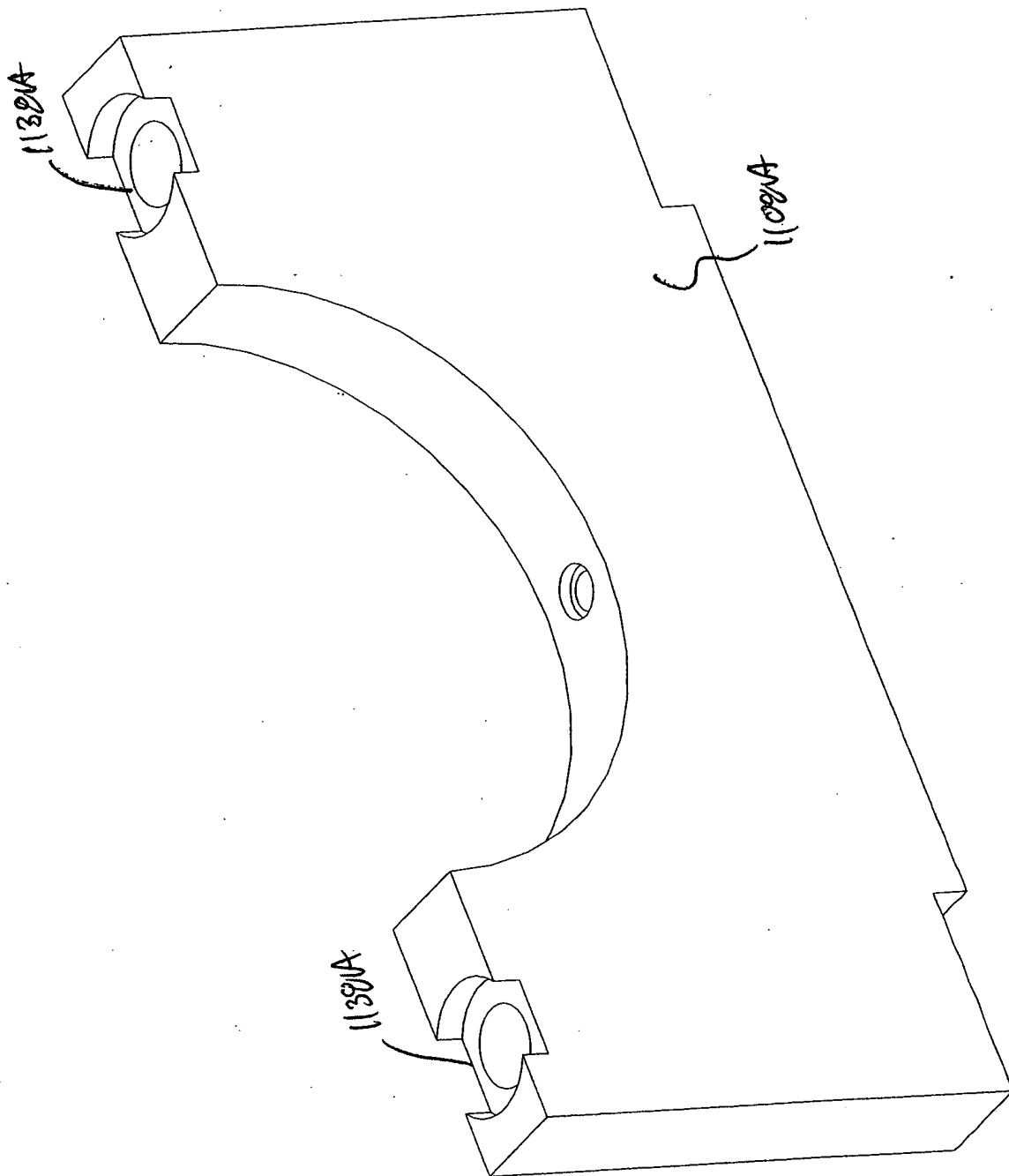


FIG. 155A

FIG. 15C

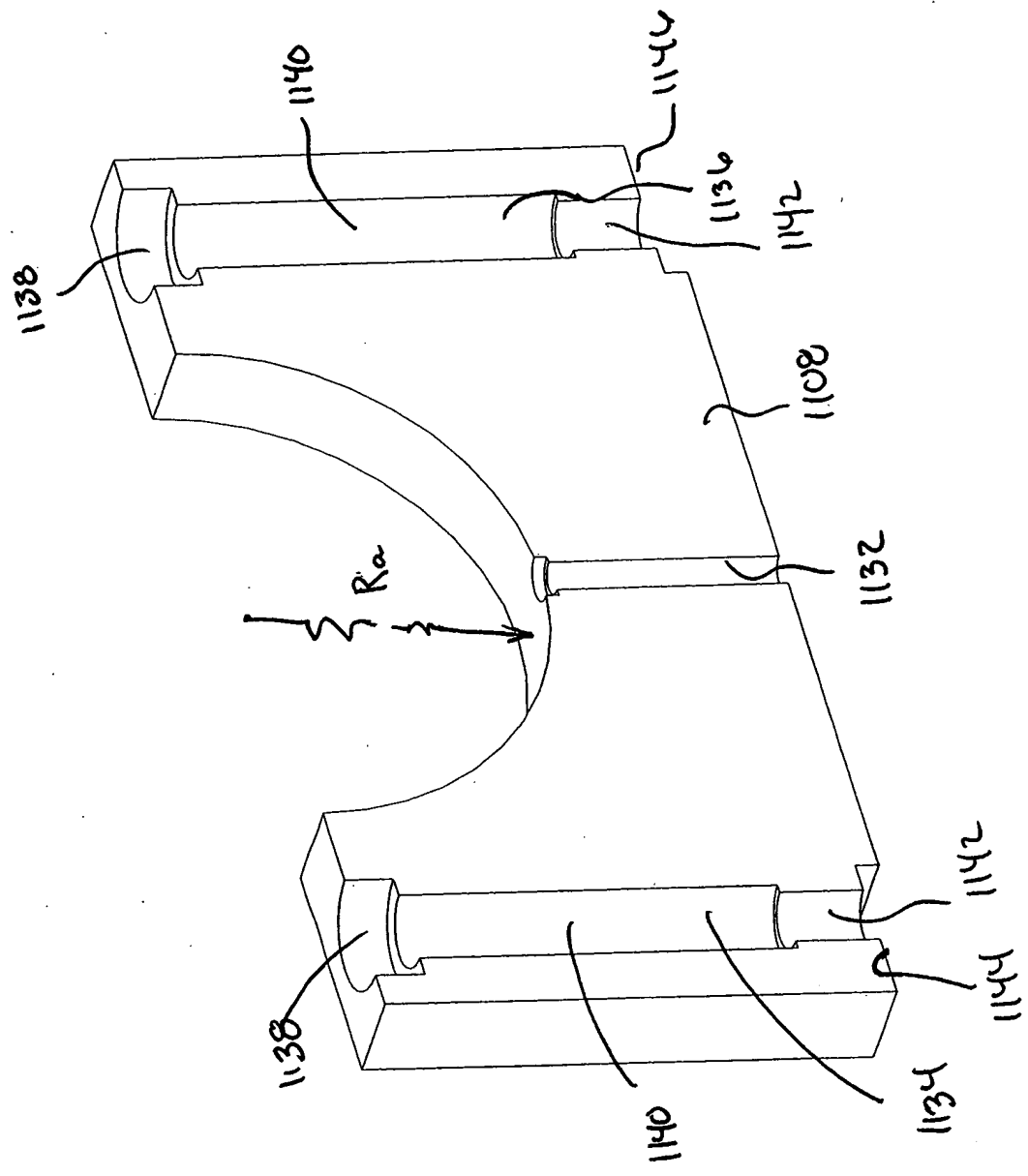


FIG. 156A

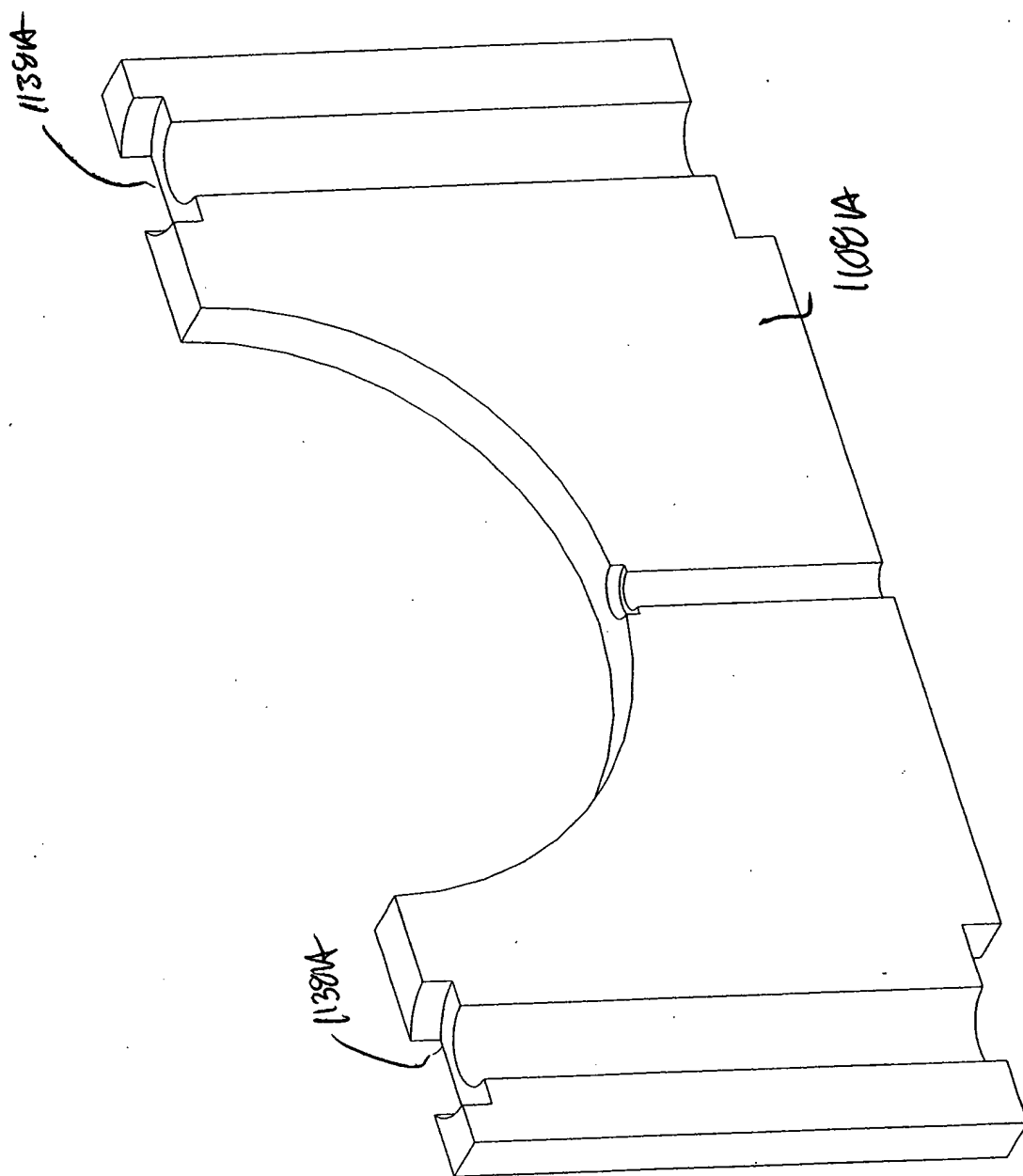
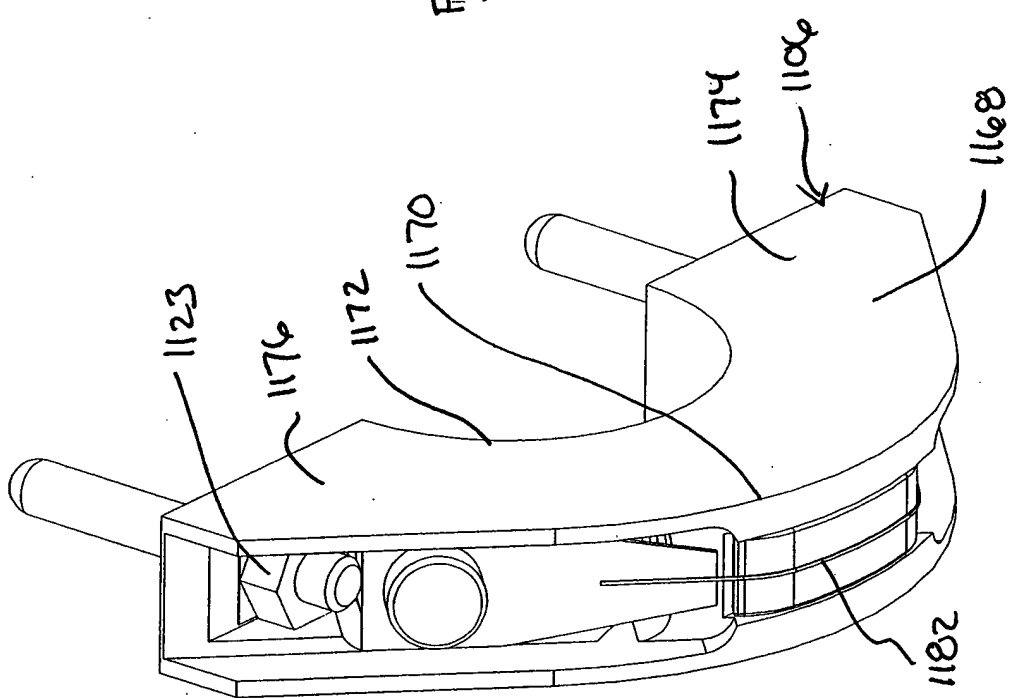


FIG. 157



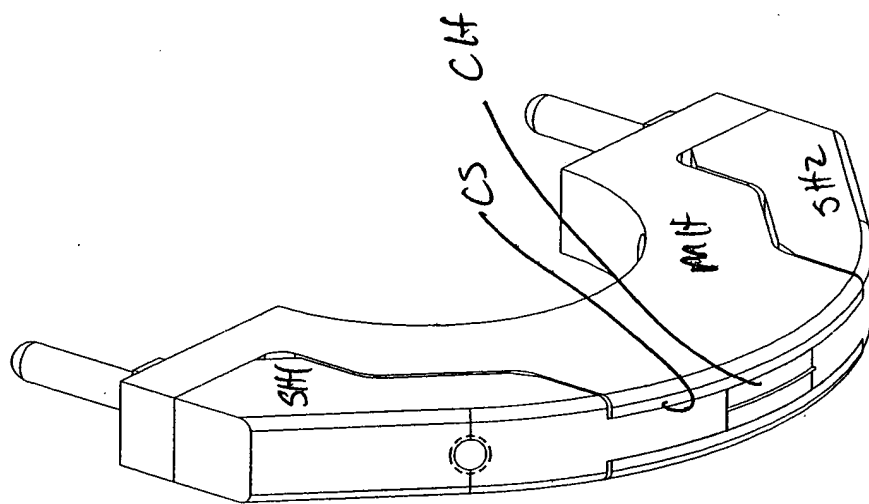
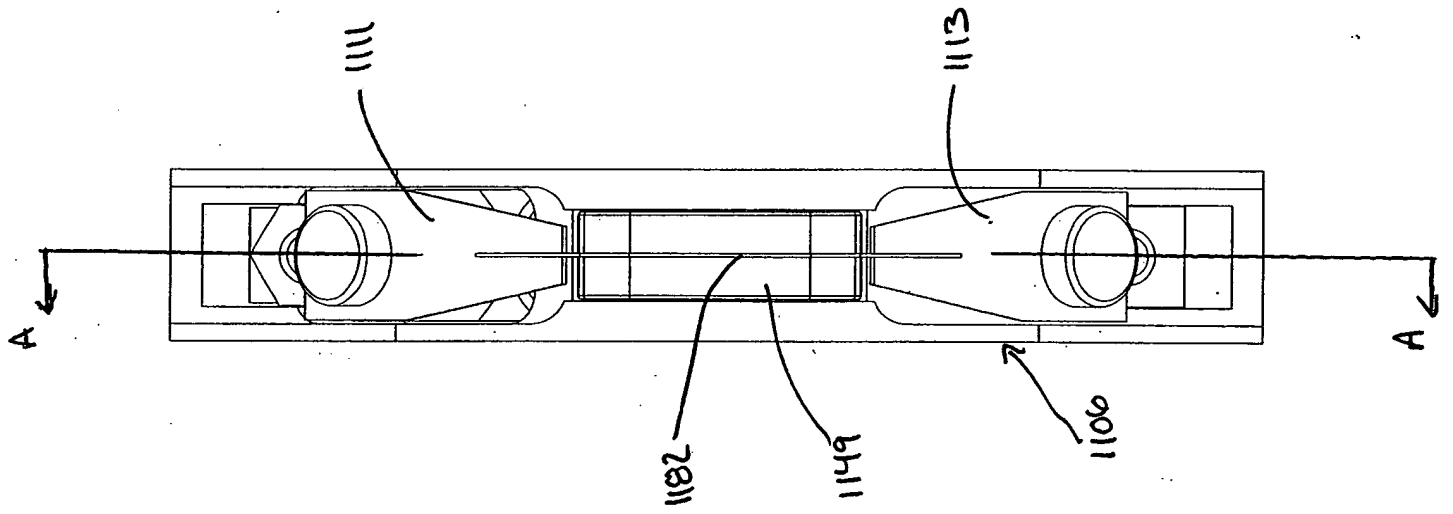


FIG. 157A

FIG. 158



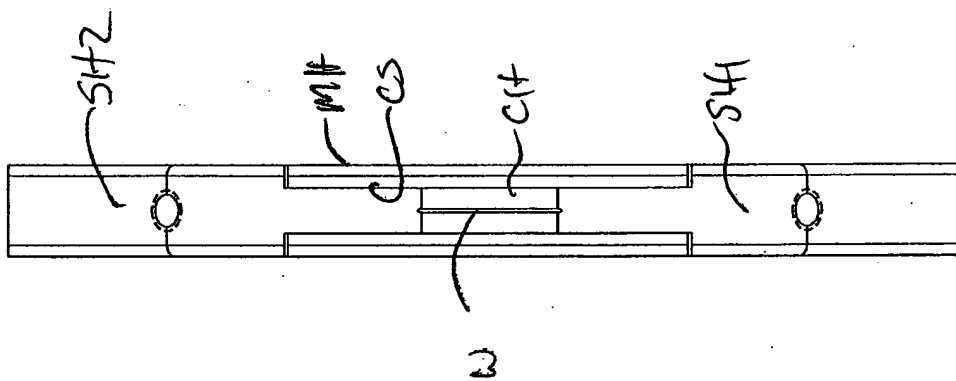
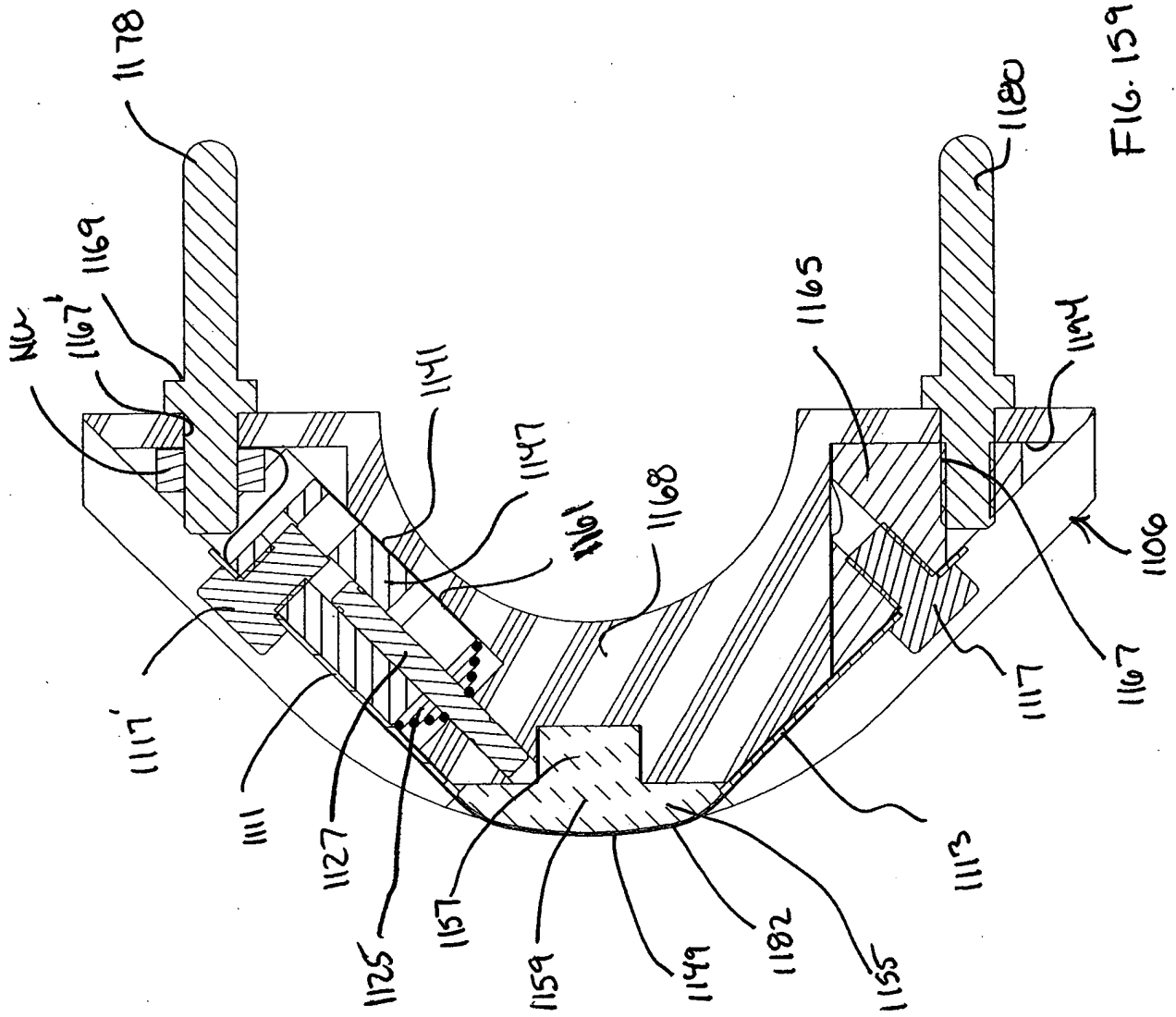


FIG. 158A



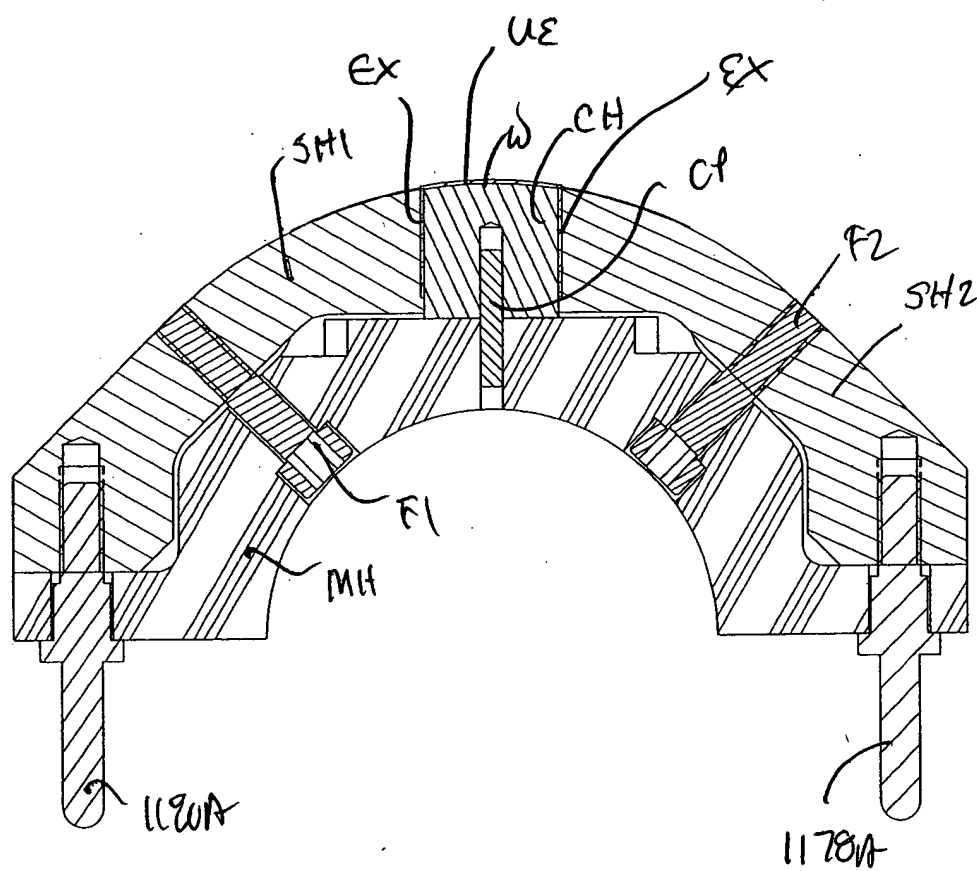


FIG-159A

FIG. 160

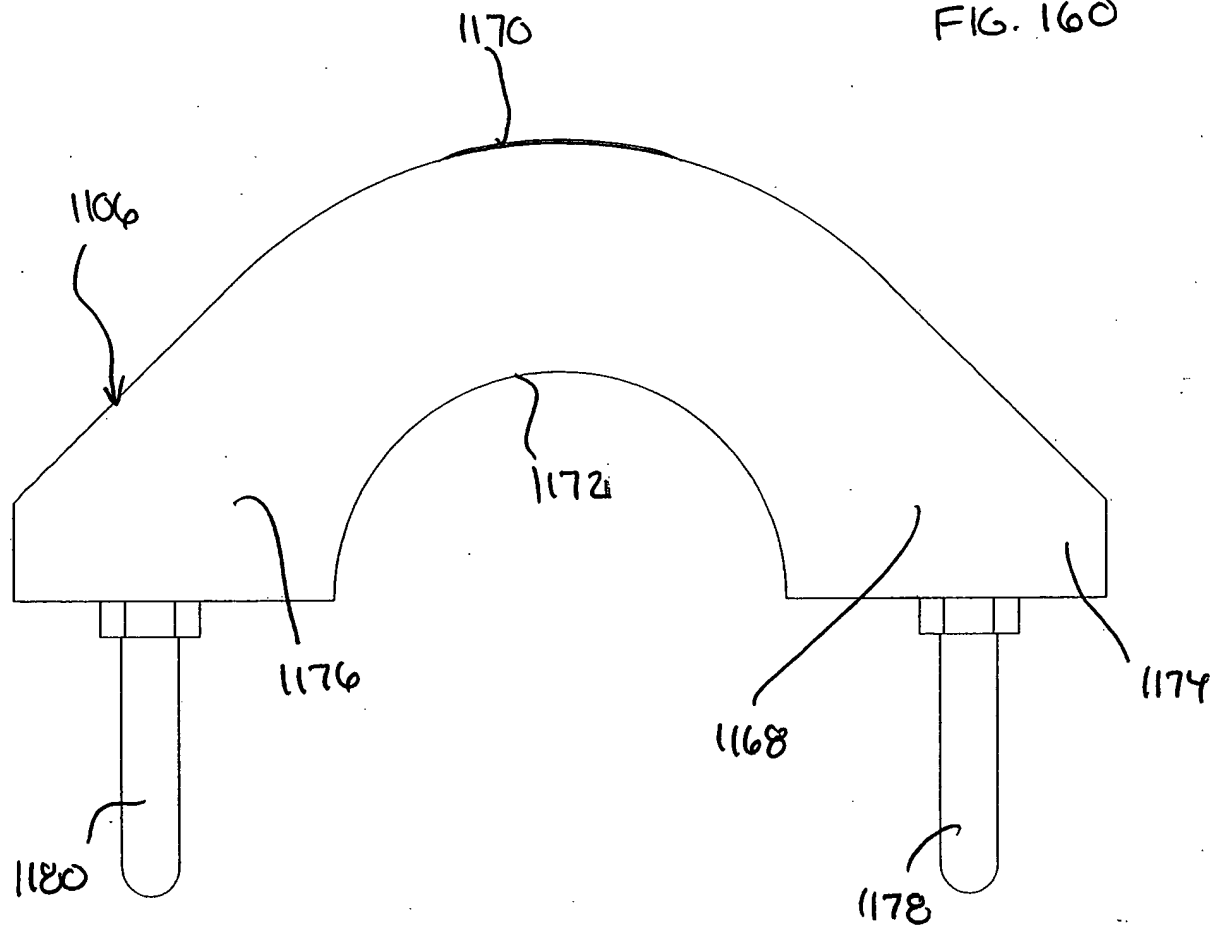
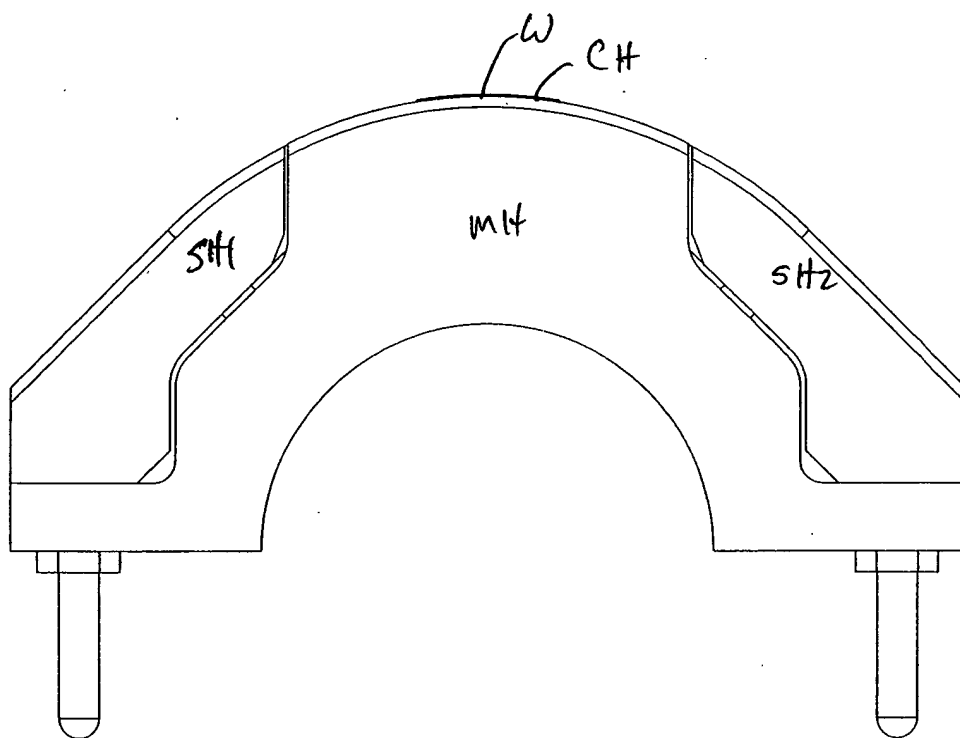


FIG. 160A



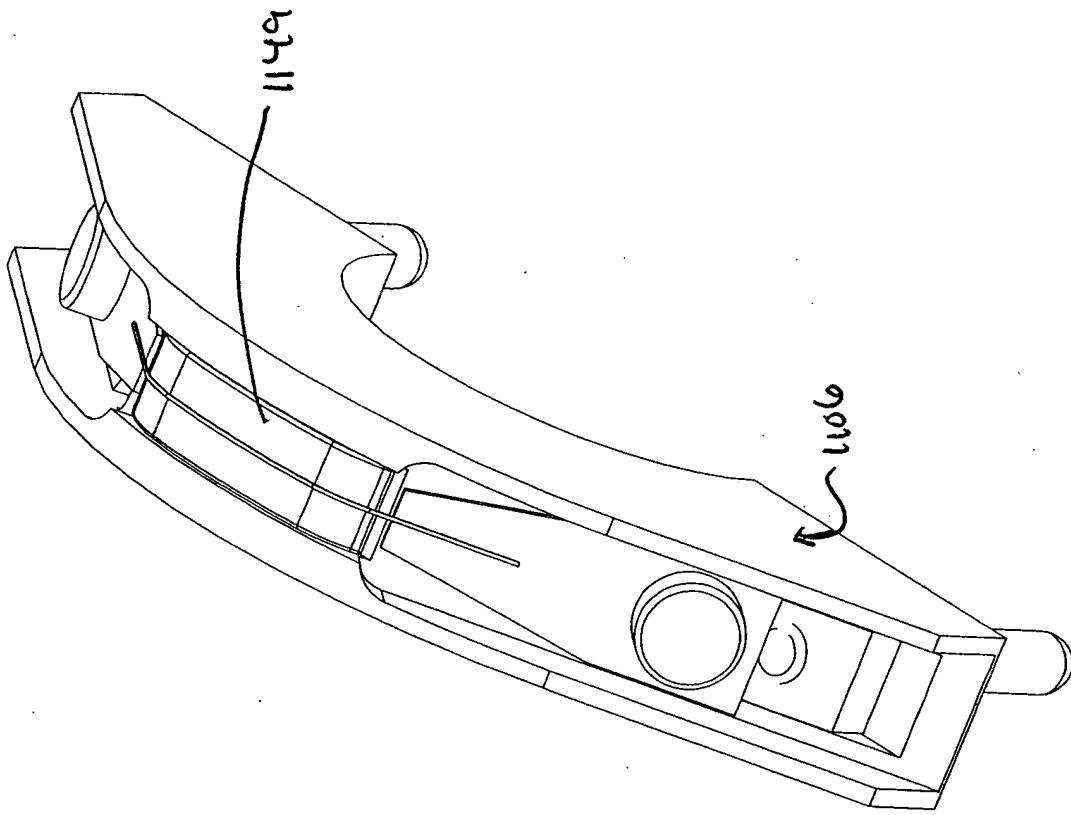


FIG. 161

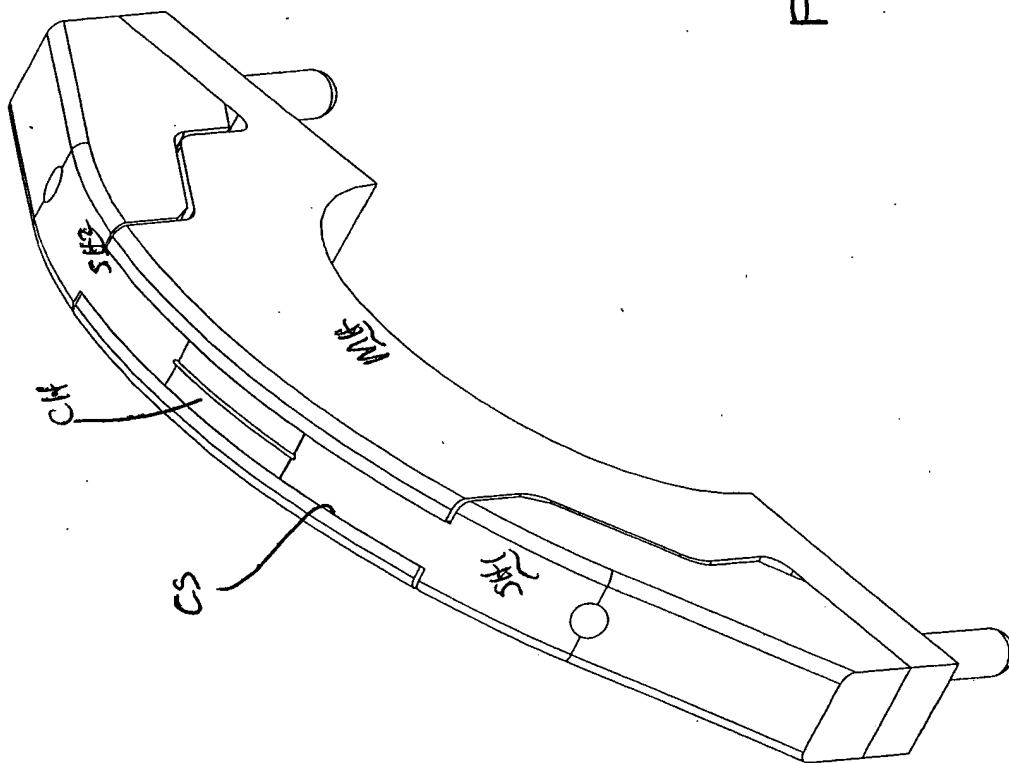


FIG. 16A

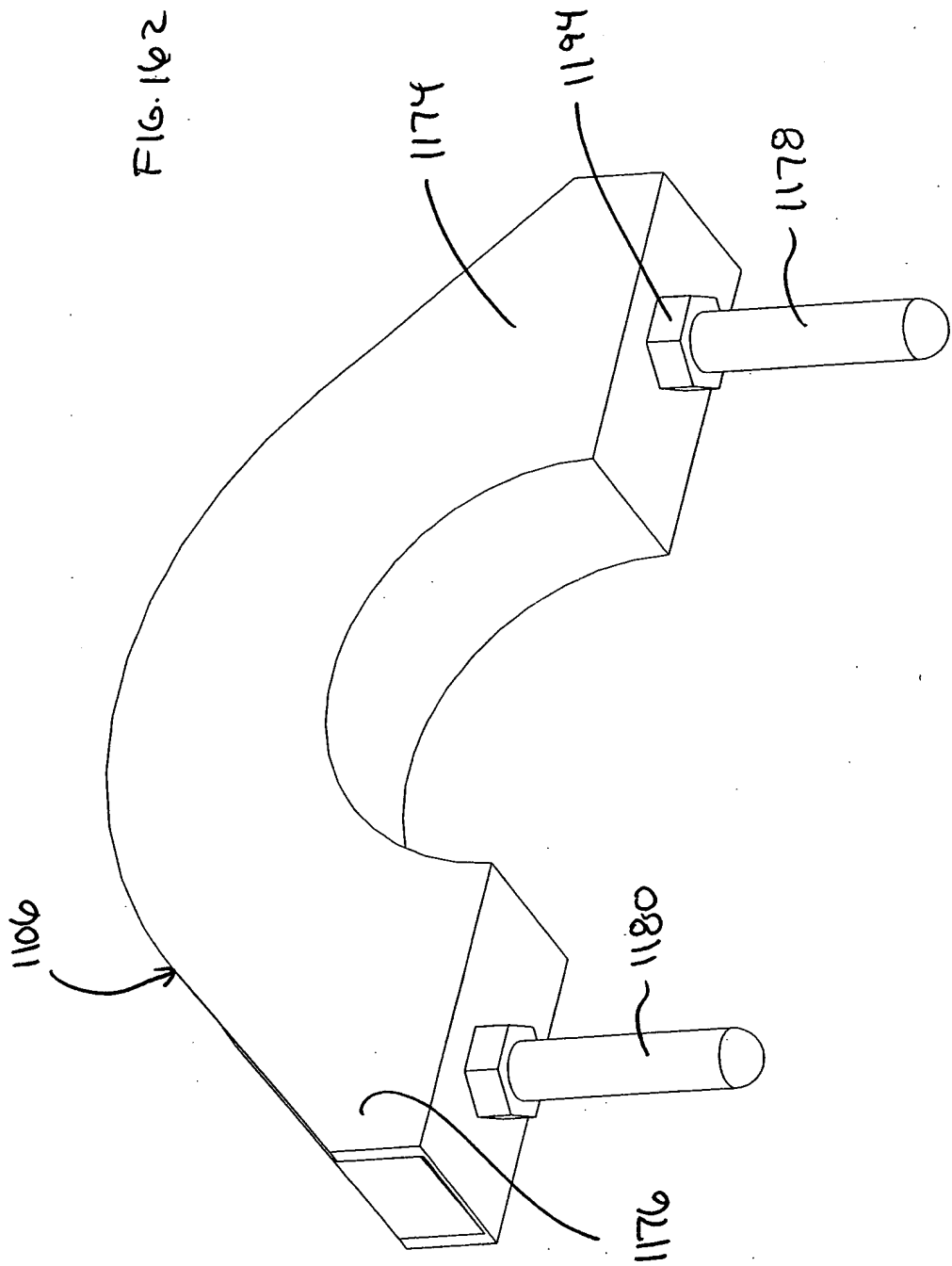
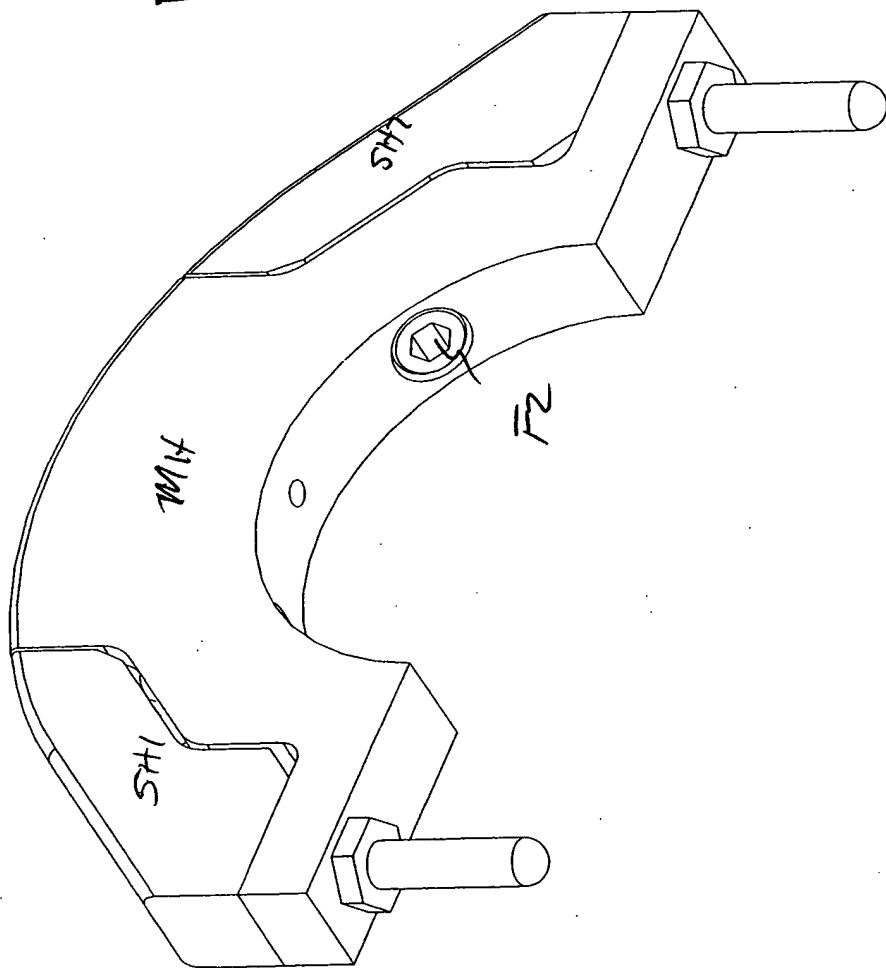


FIG. 162A



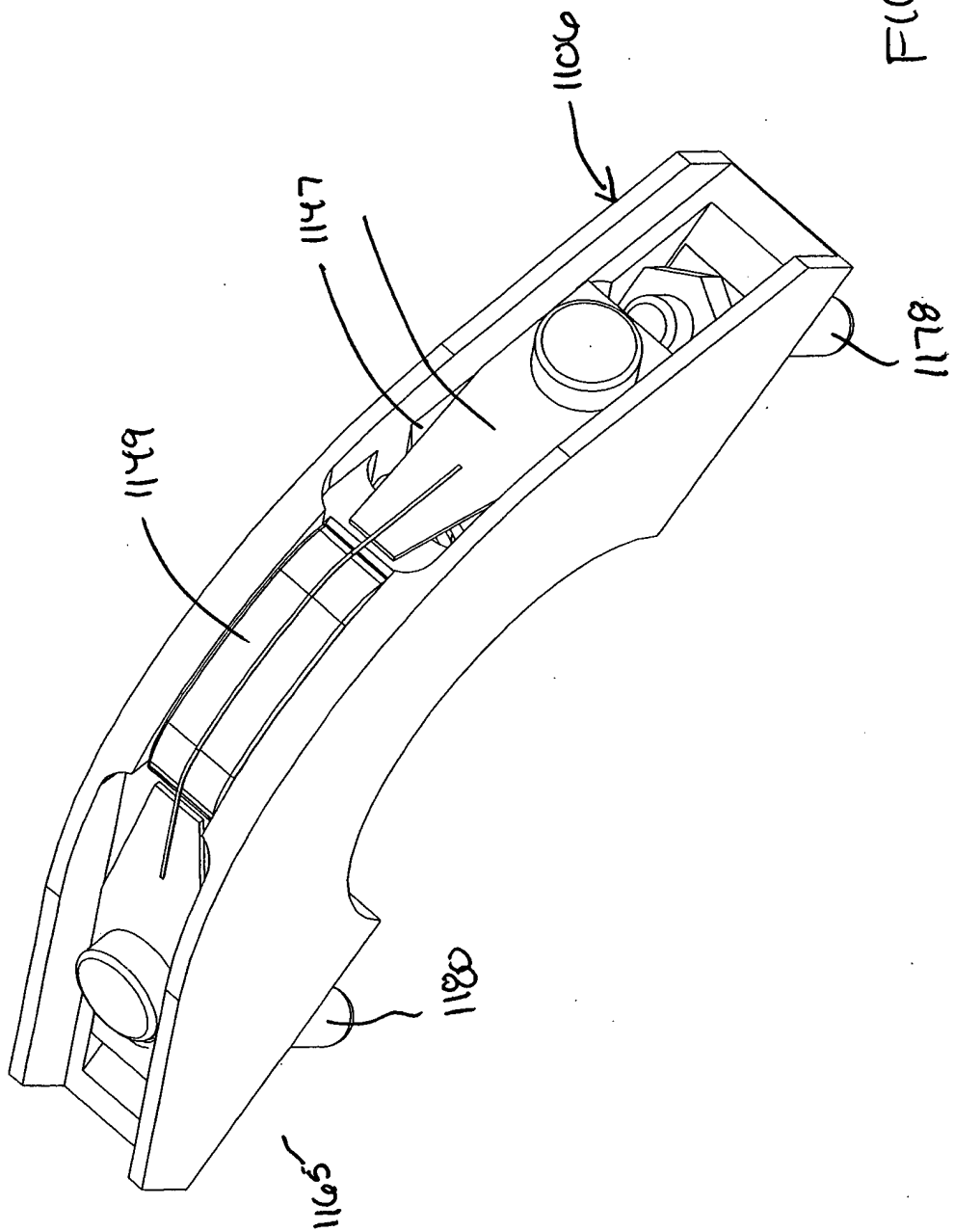


FIG. 163

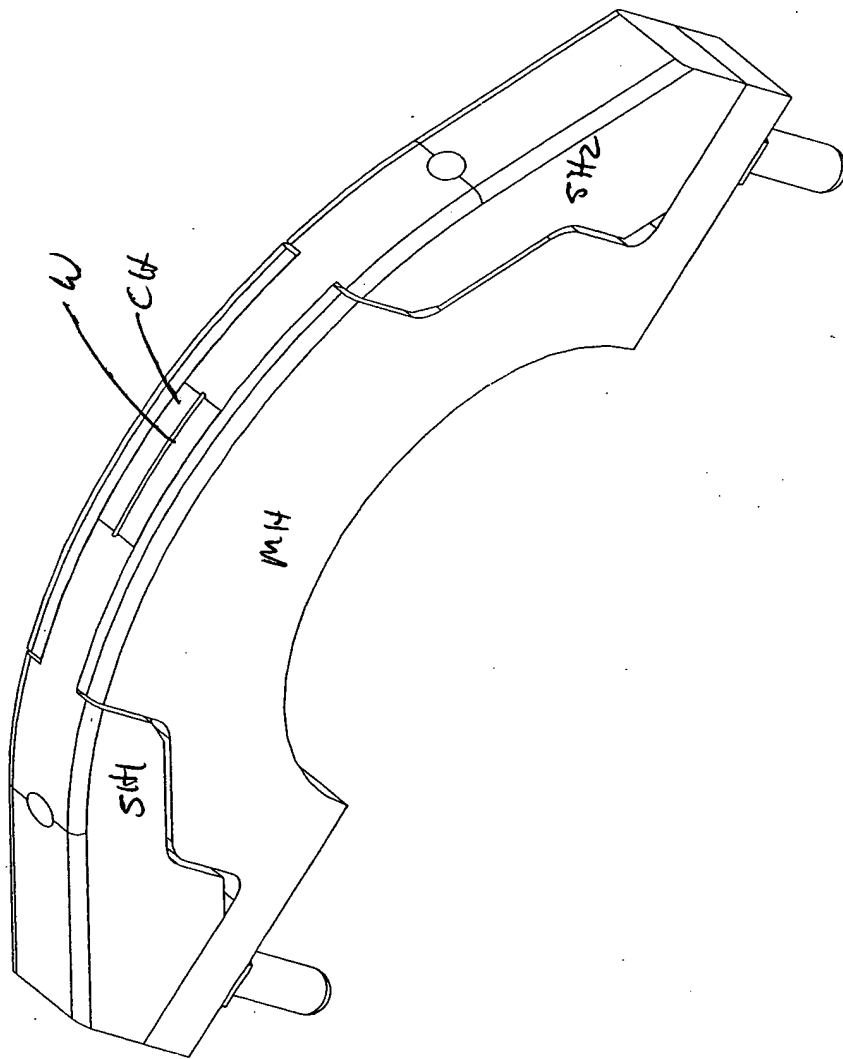


FIG. 163A

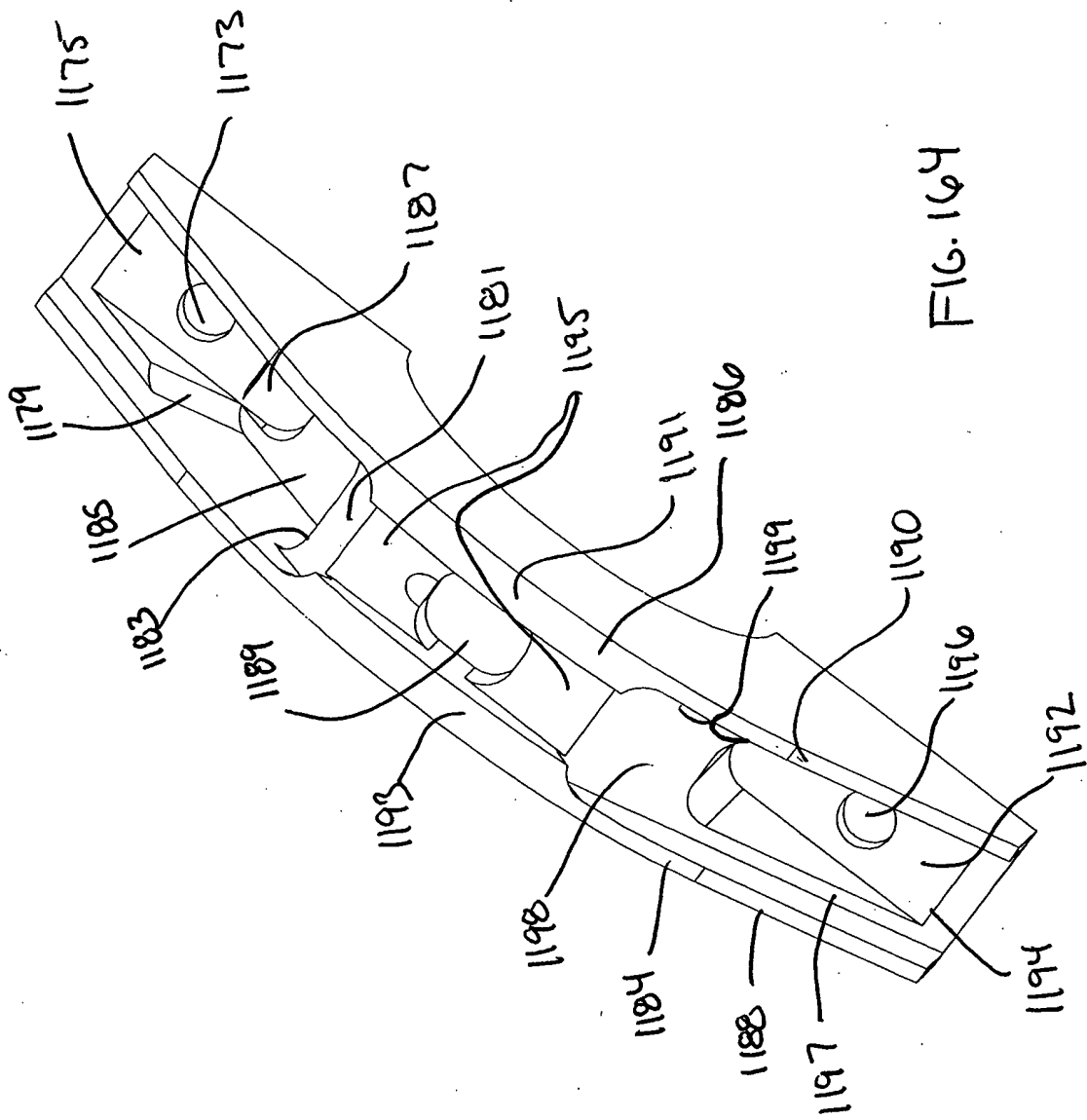


FIG. 164

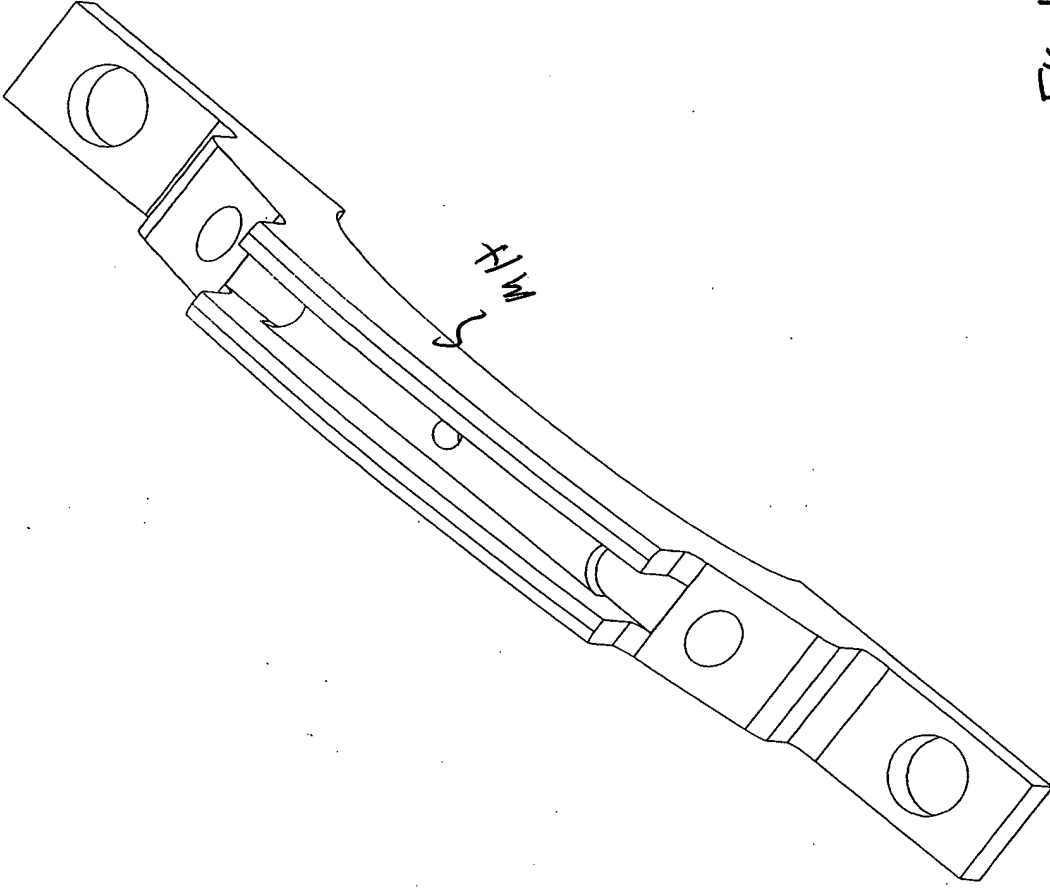


FIG. 1641A

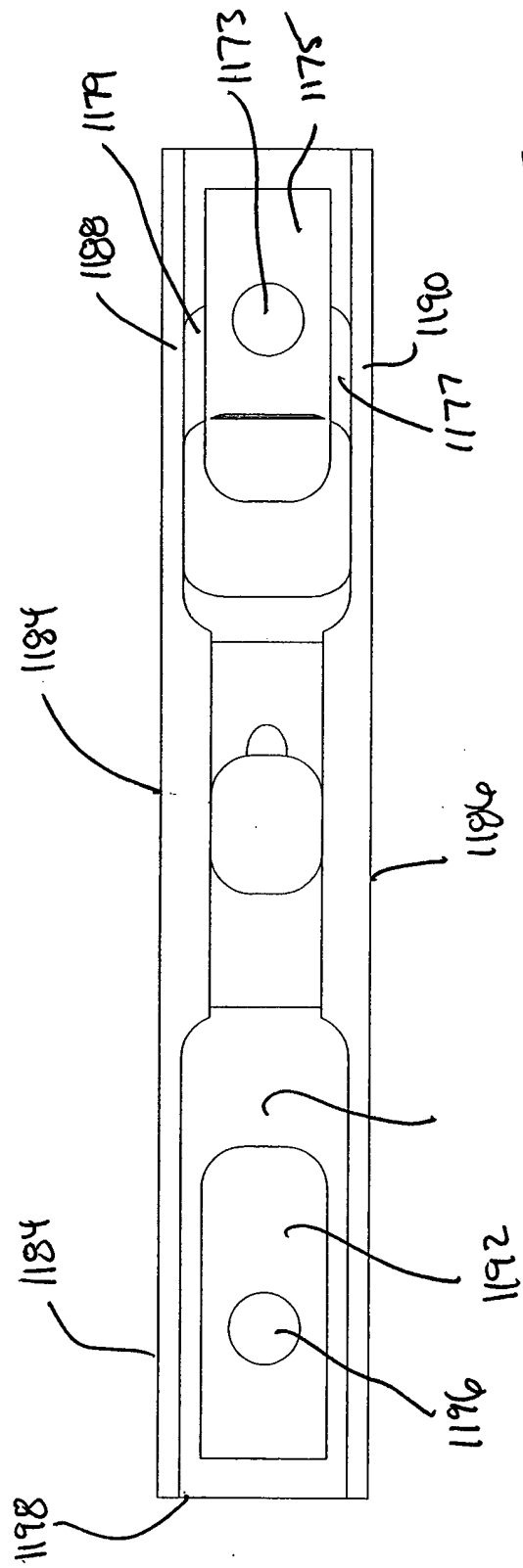


FIG. 165

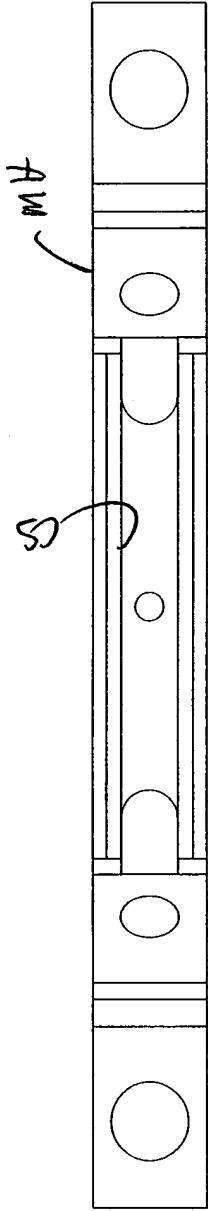


FIG. 165A

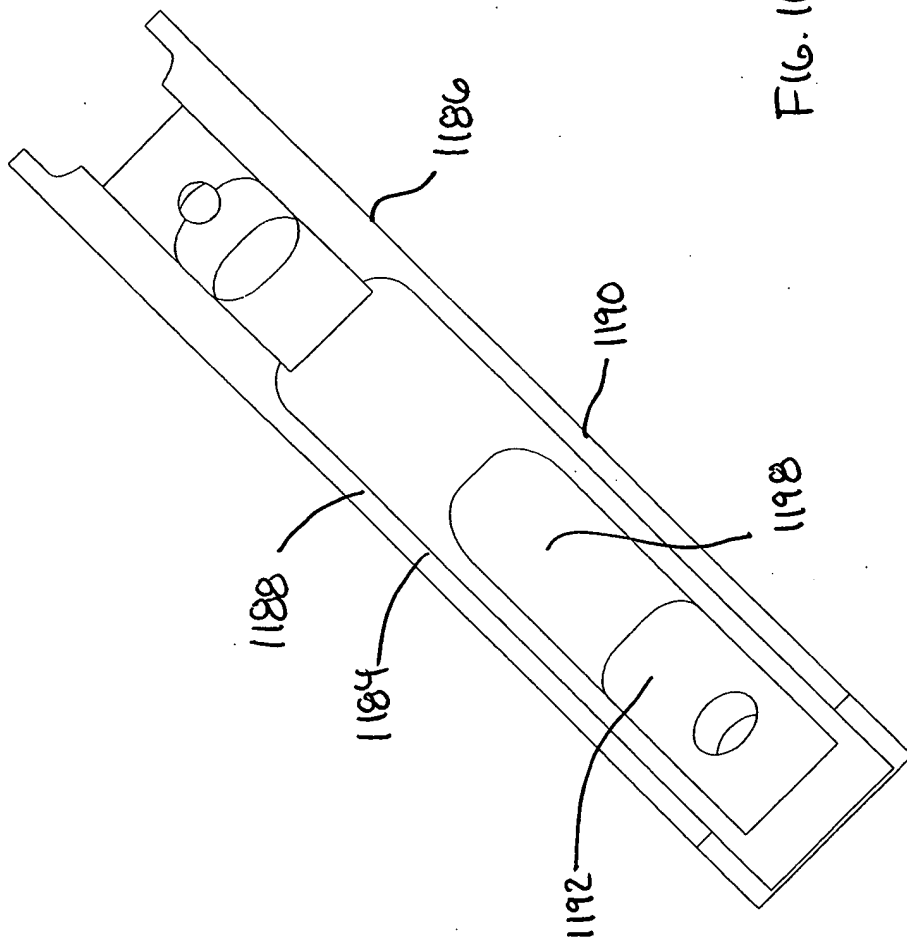


FIG. 166

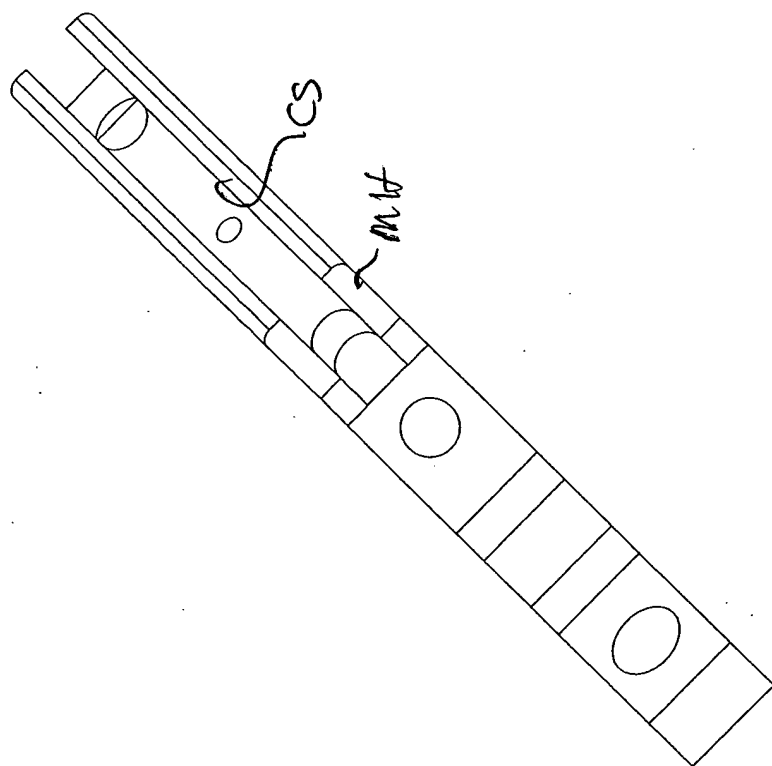


FIG. 166A

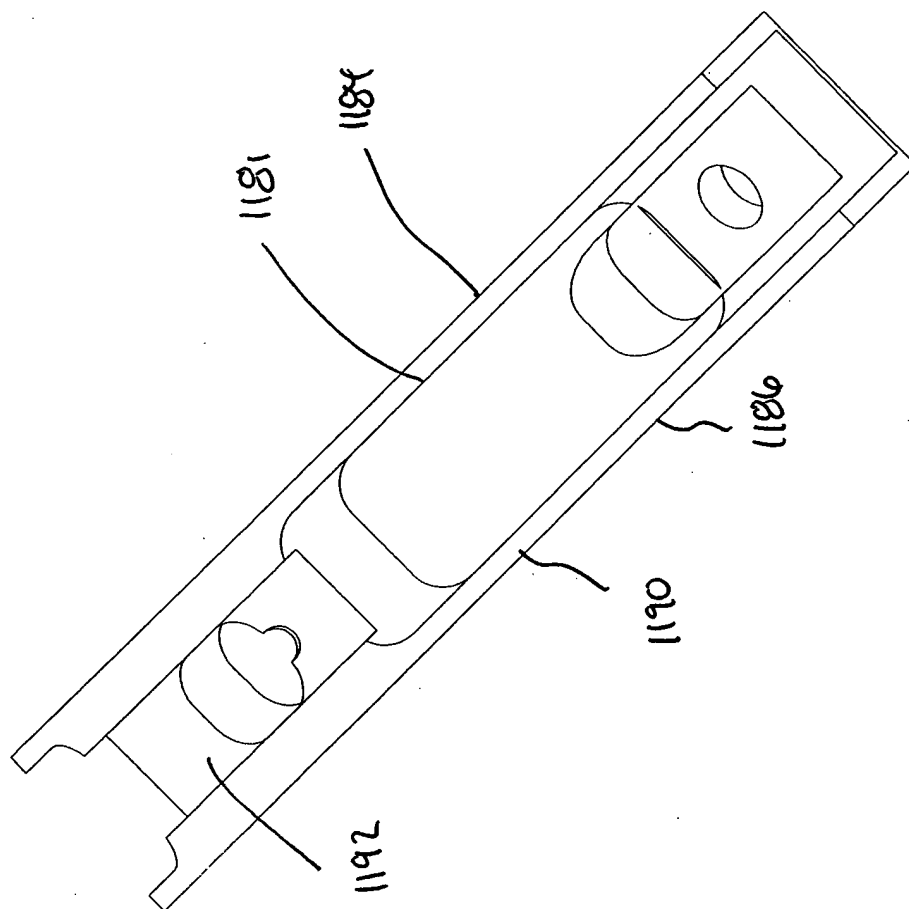


FIG. 167

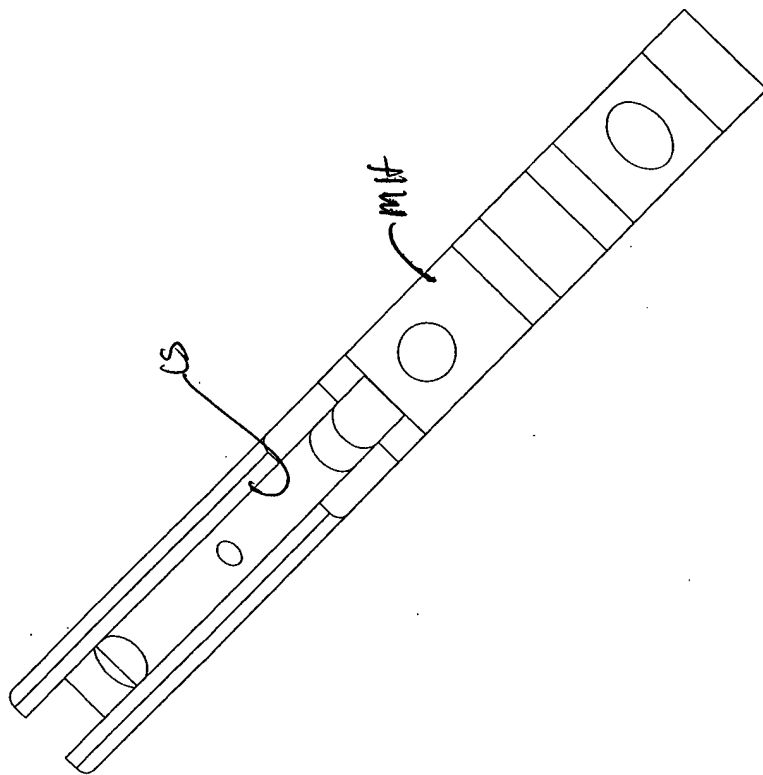
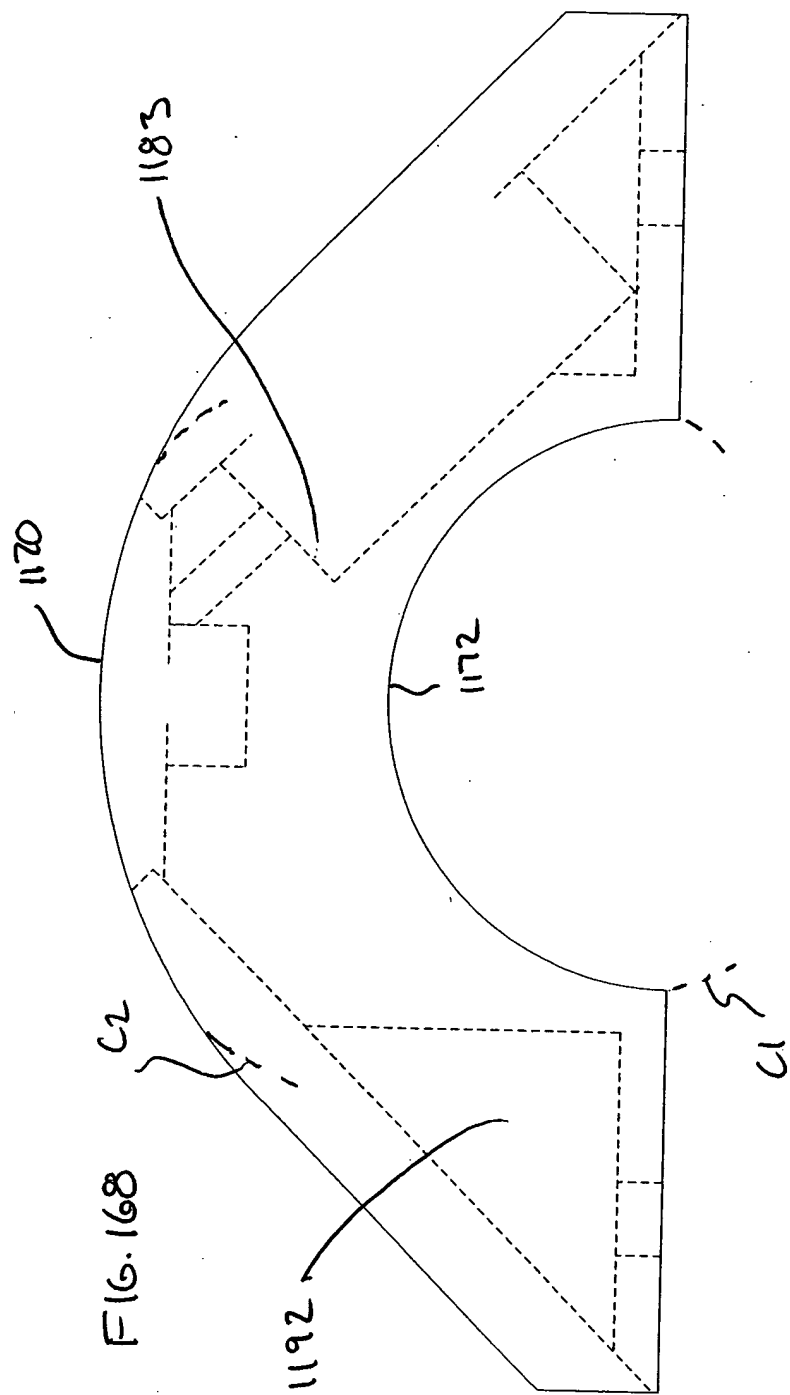


FIG. 16ZV



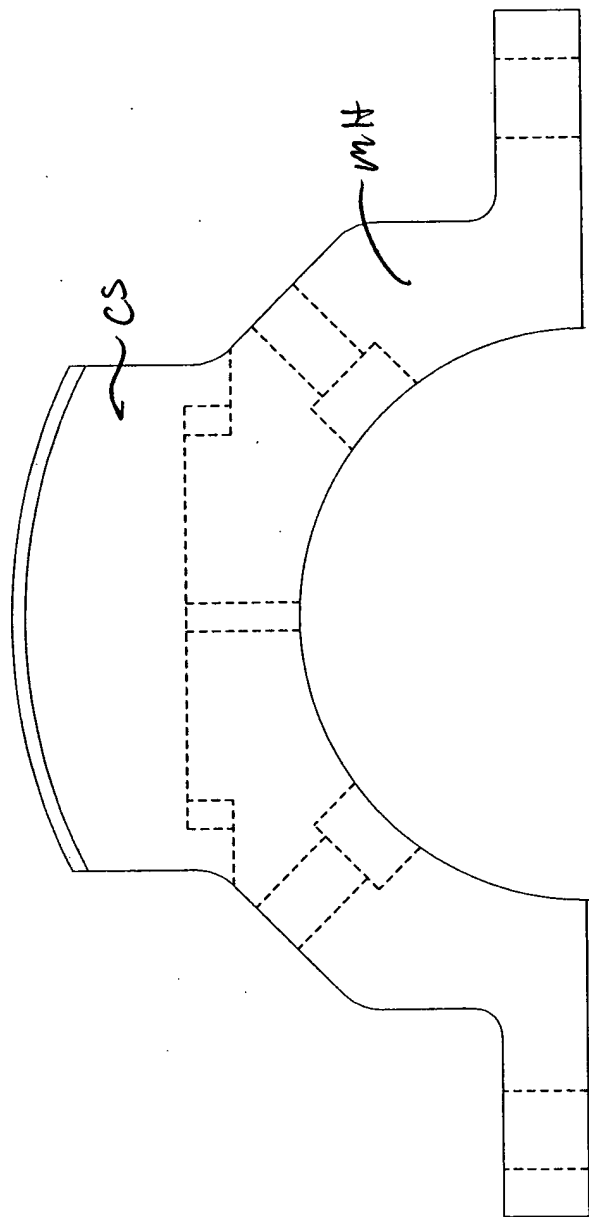


FIG. 1681A

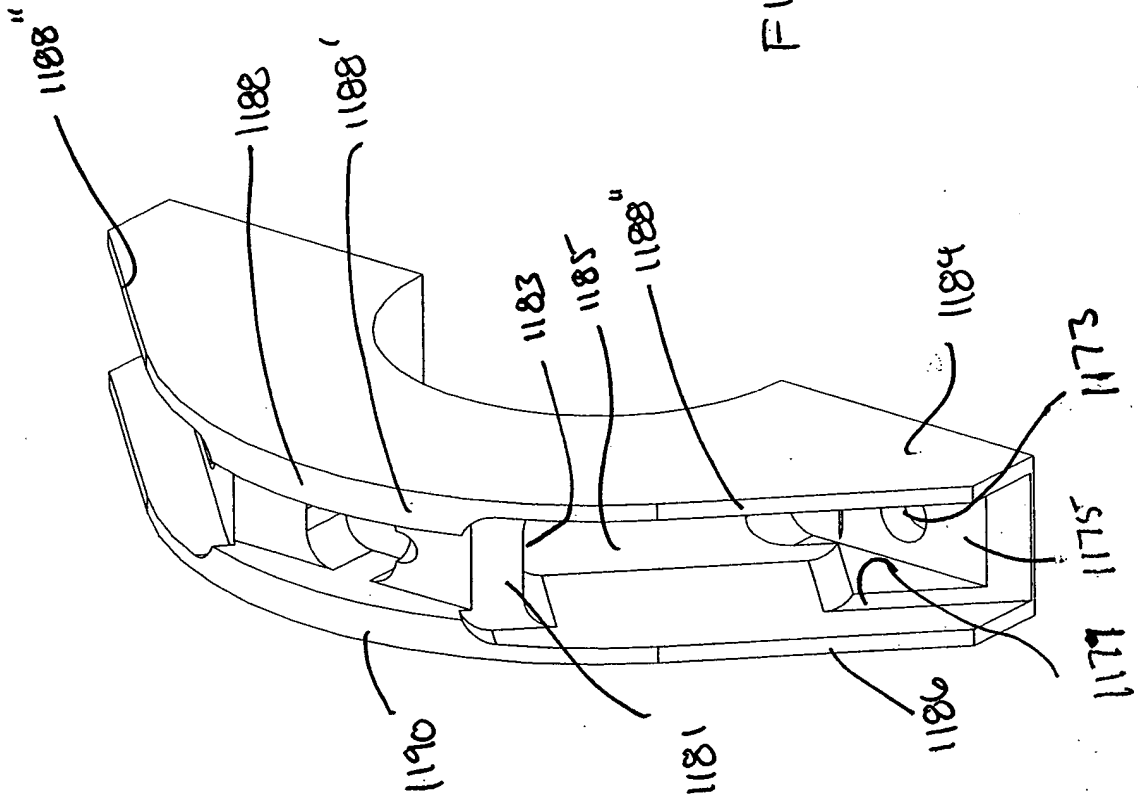


FIG. 169

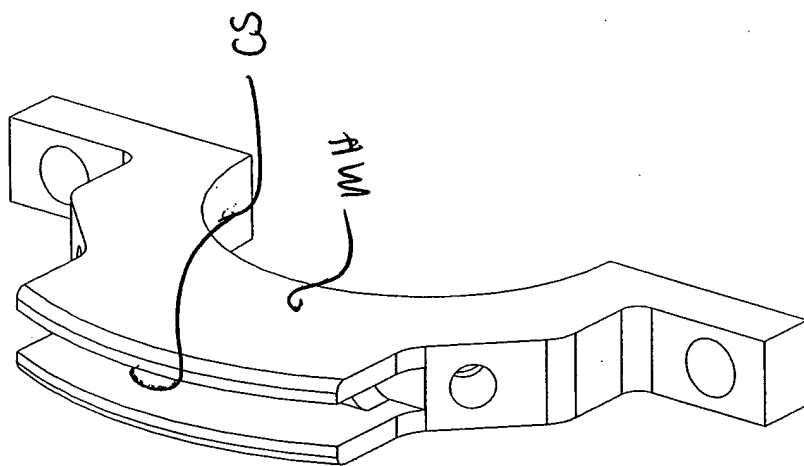
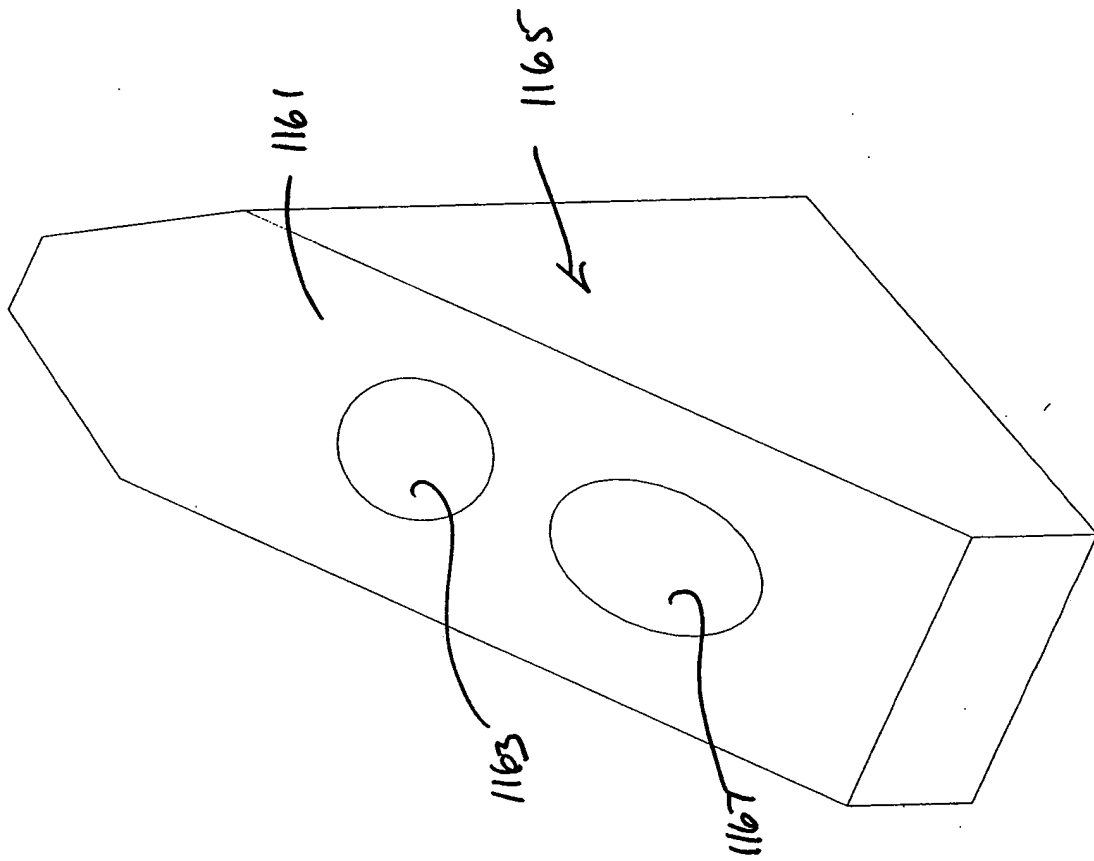


FIG. 169A

FIG. 170



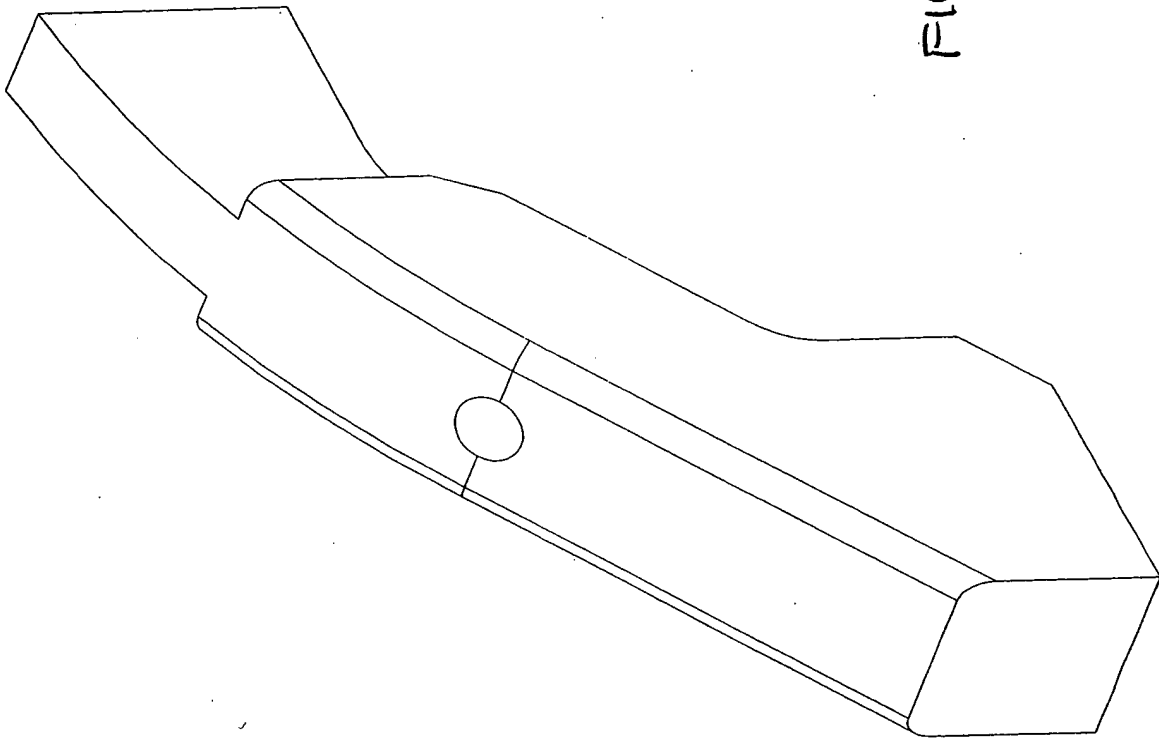


FIG. 170A

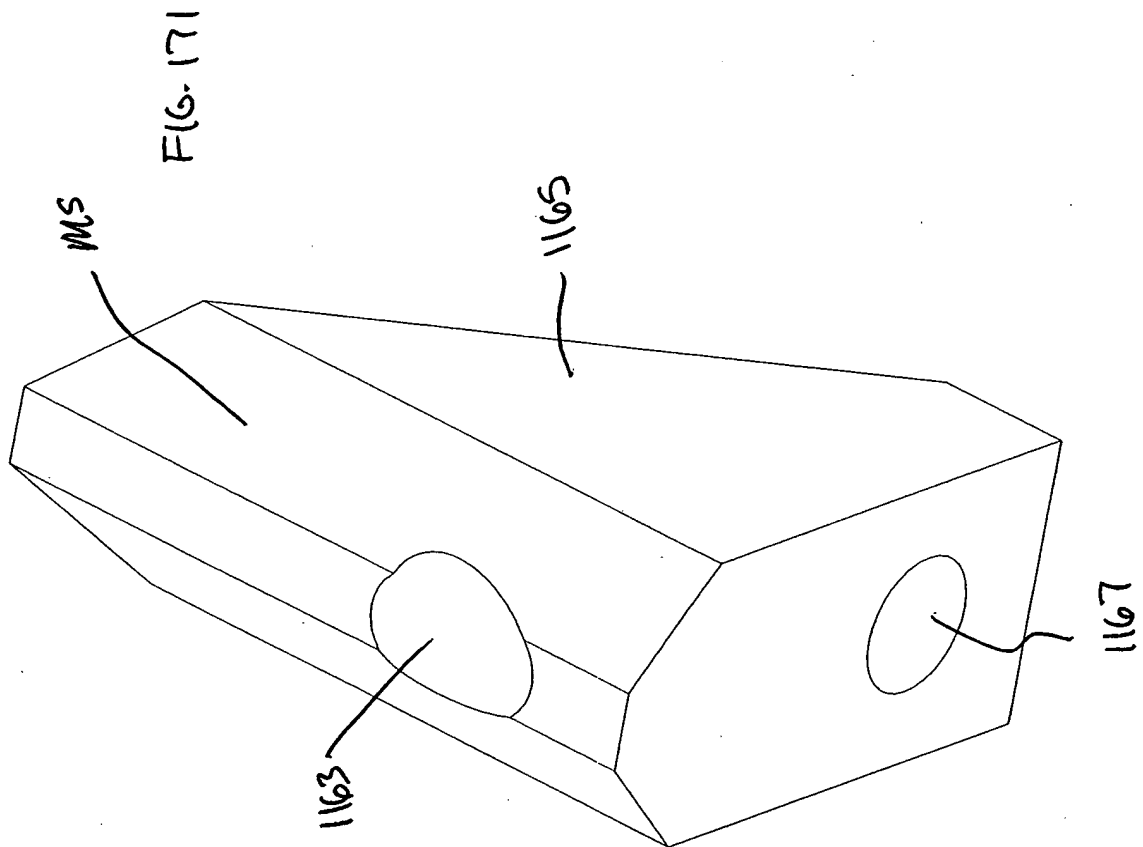
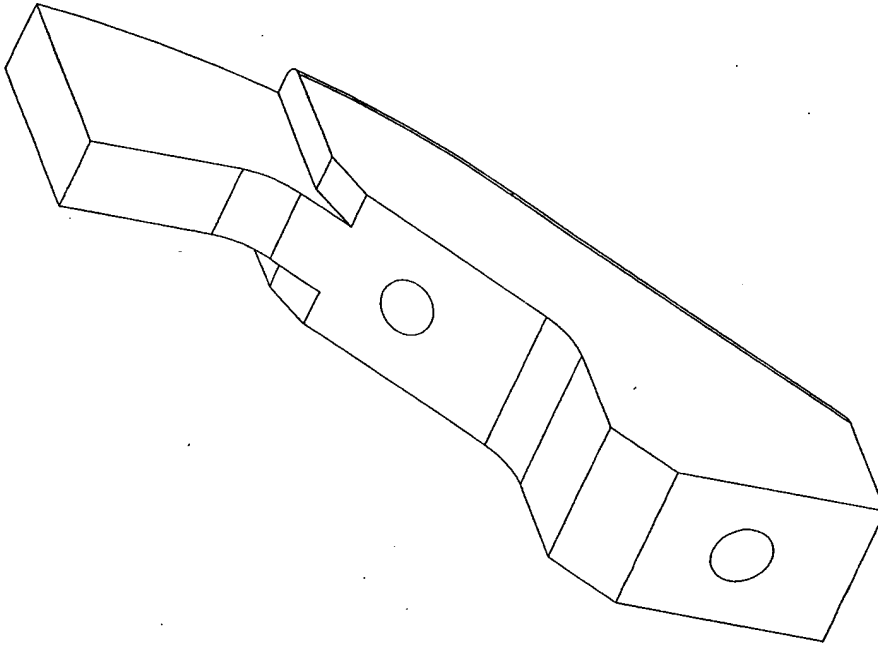


FIG. 121A



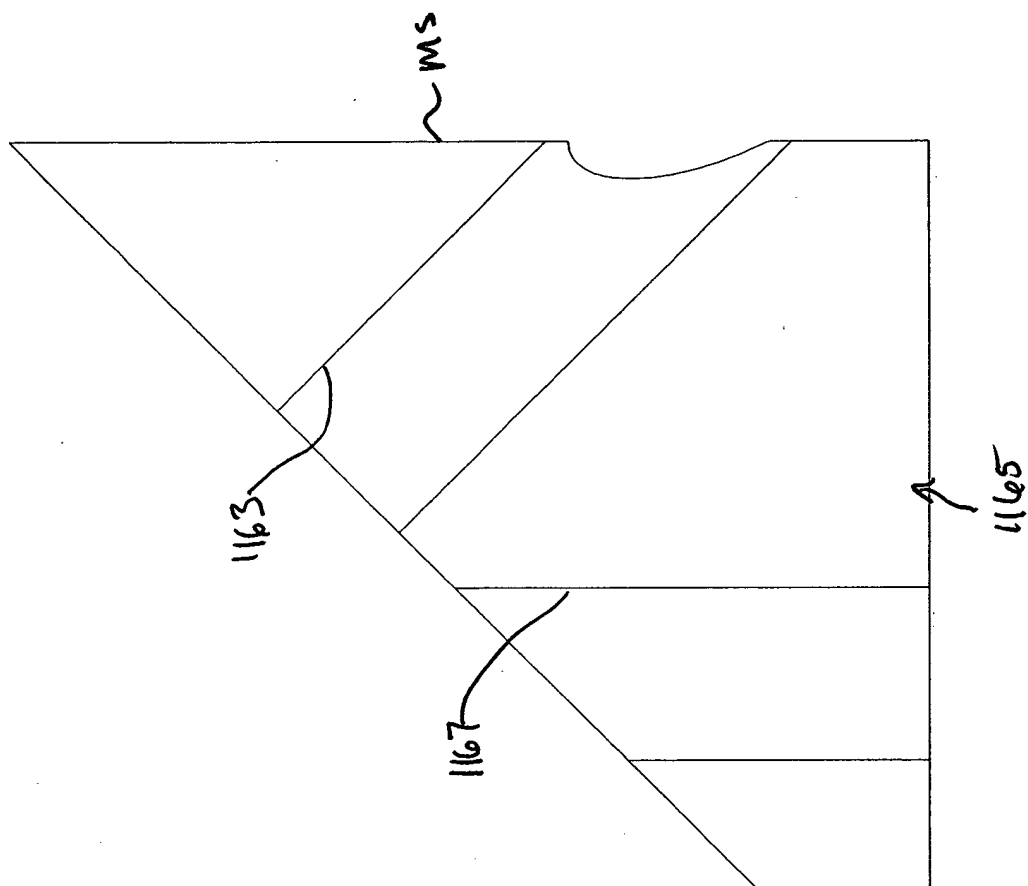


FIG. 172

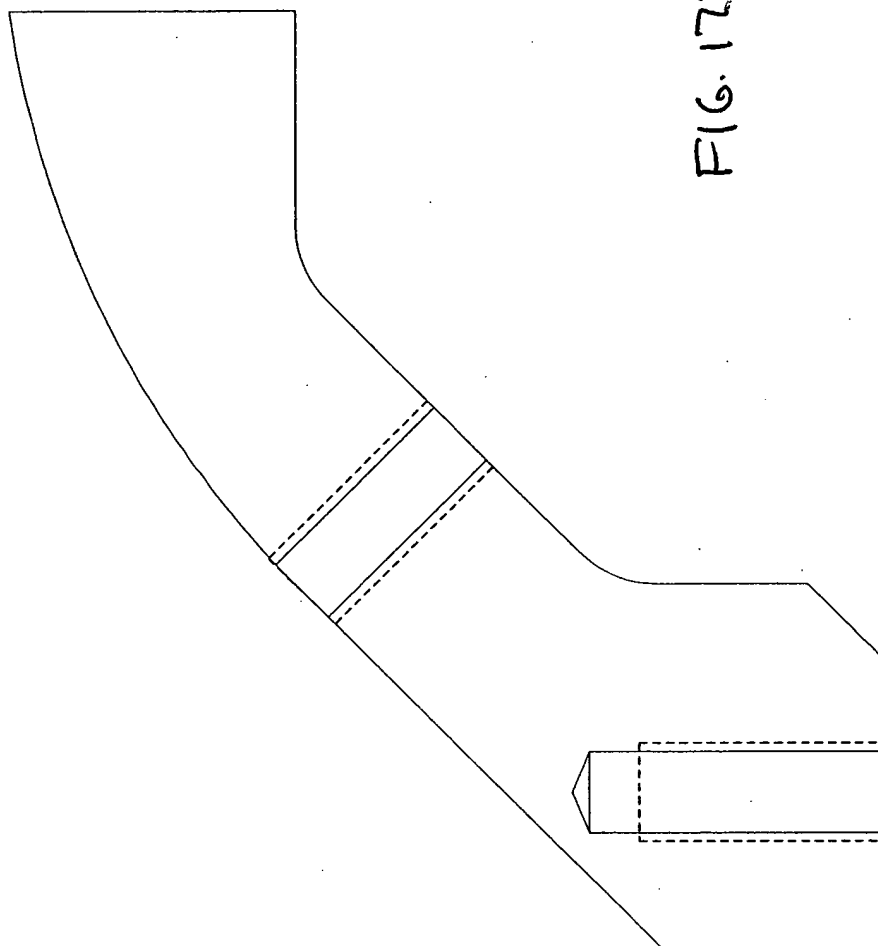
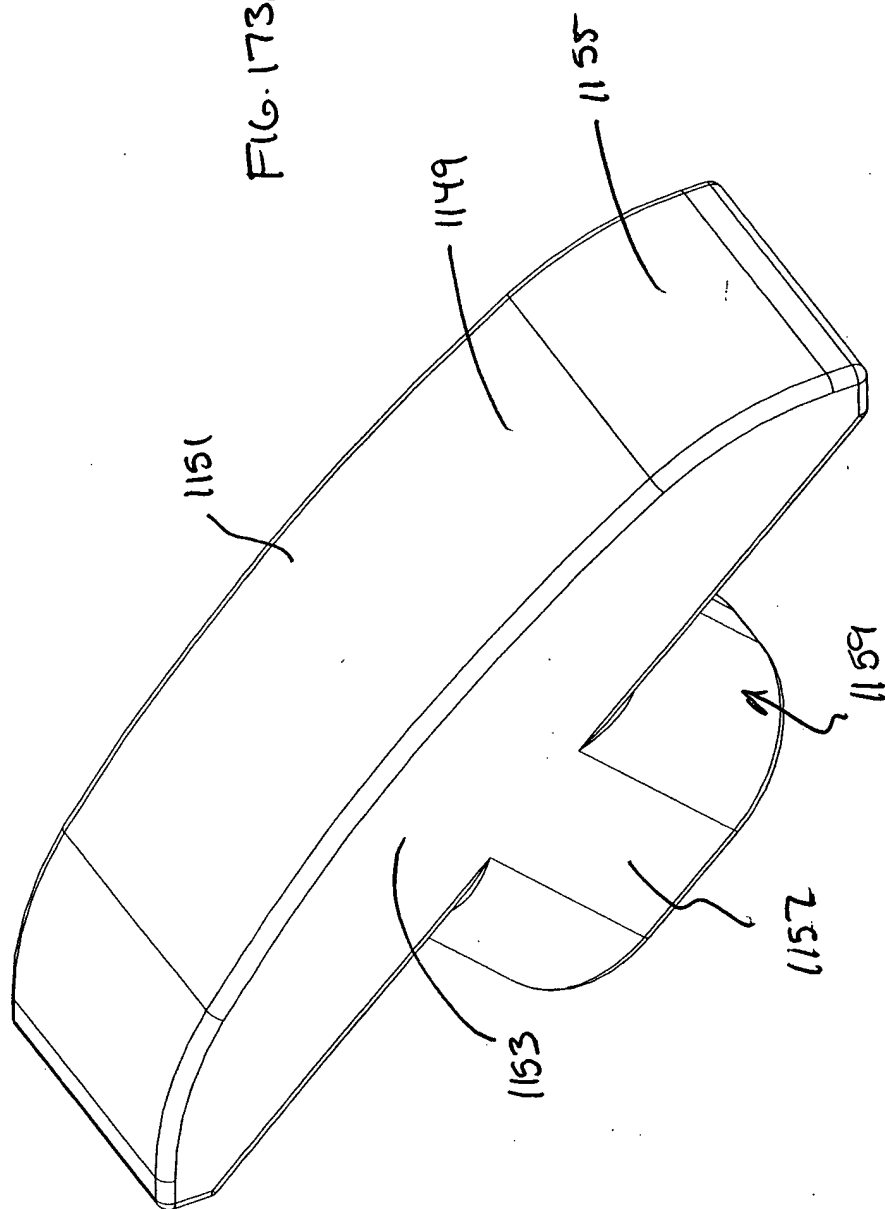


FIG. 172A

FIG. 173A



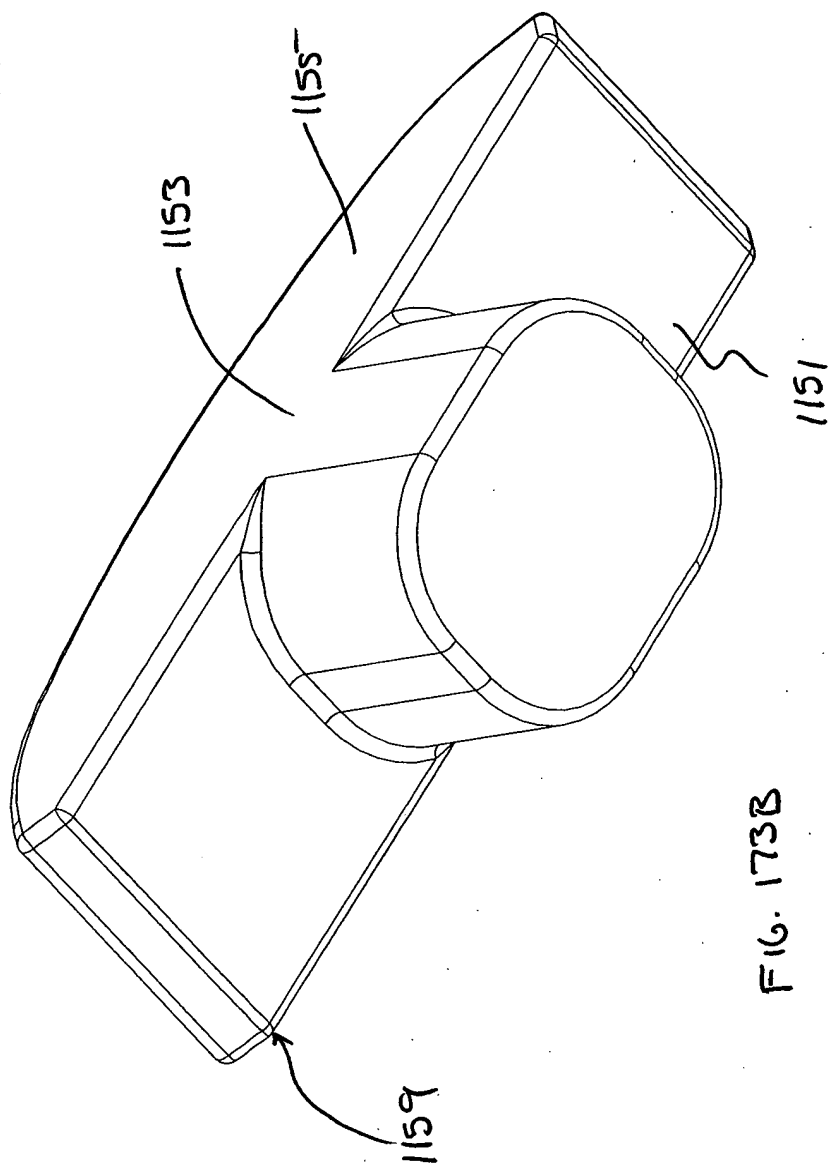


FIG. 173B

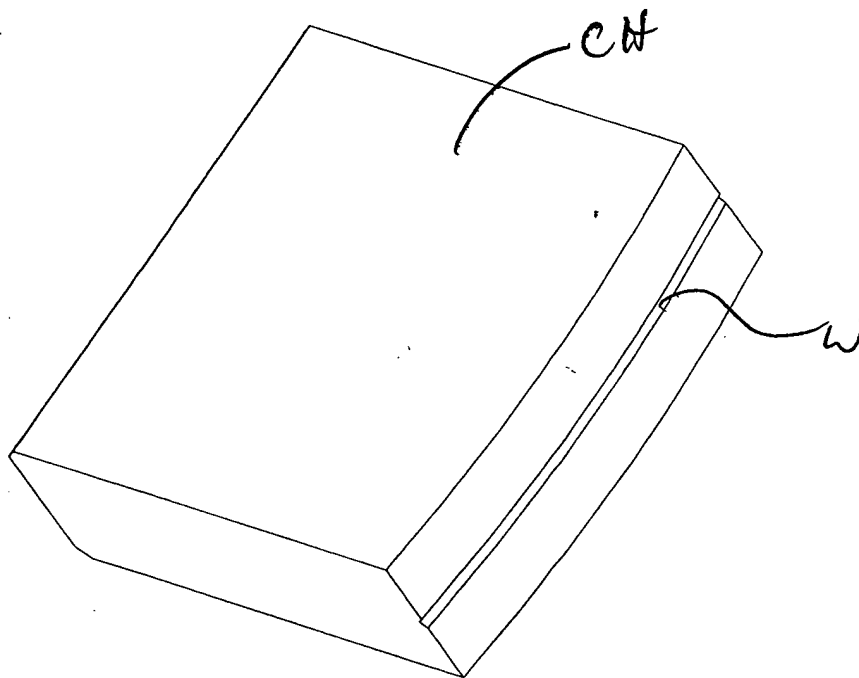


FIG. 173C

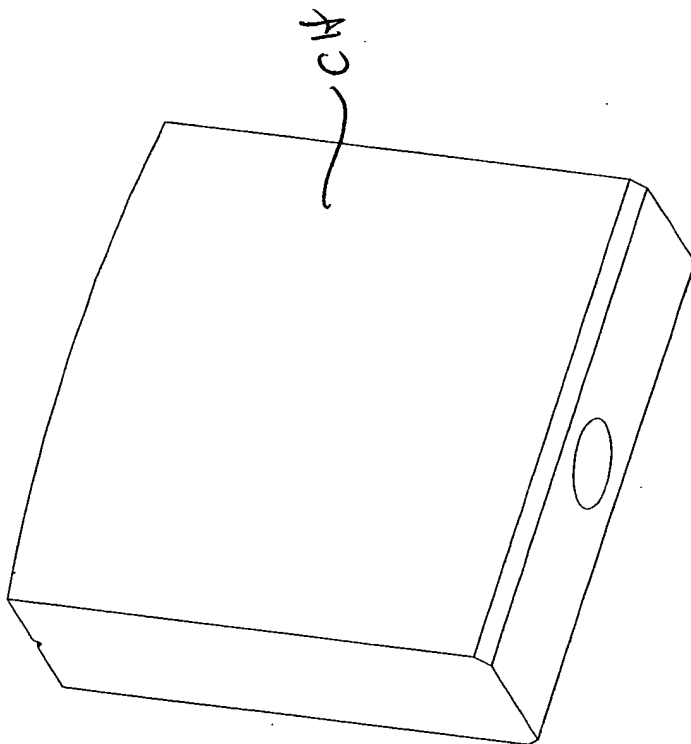
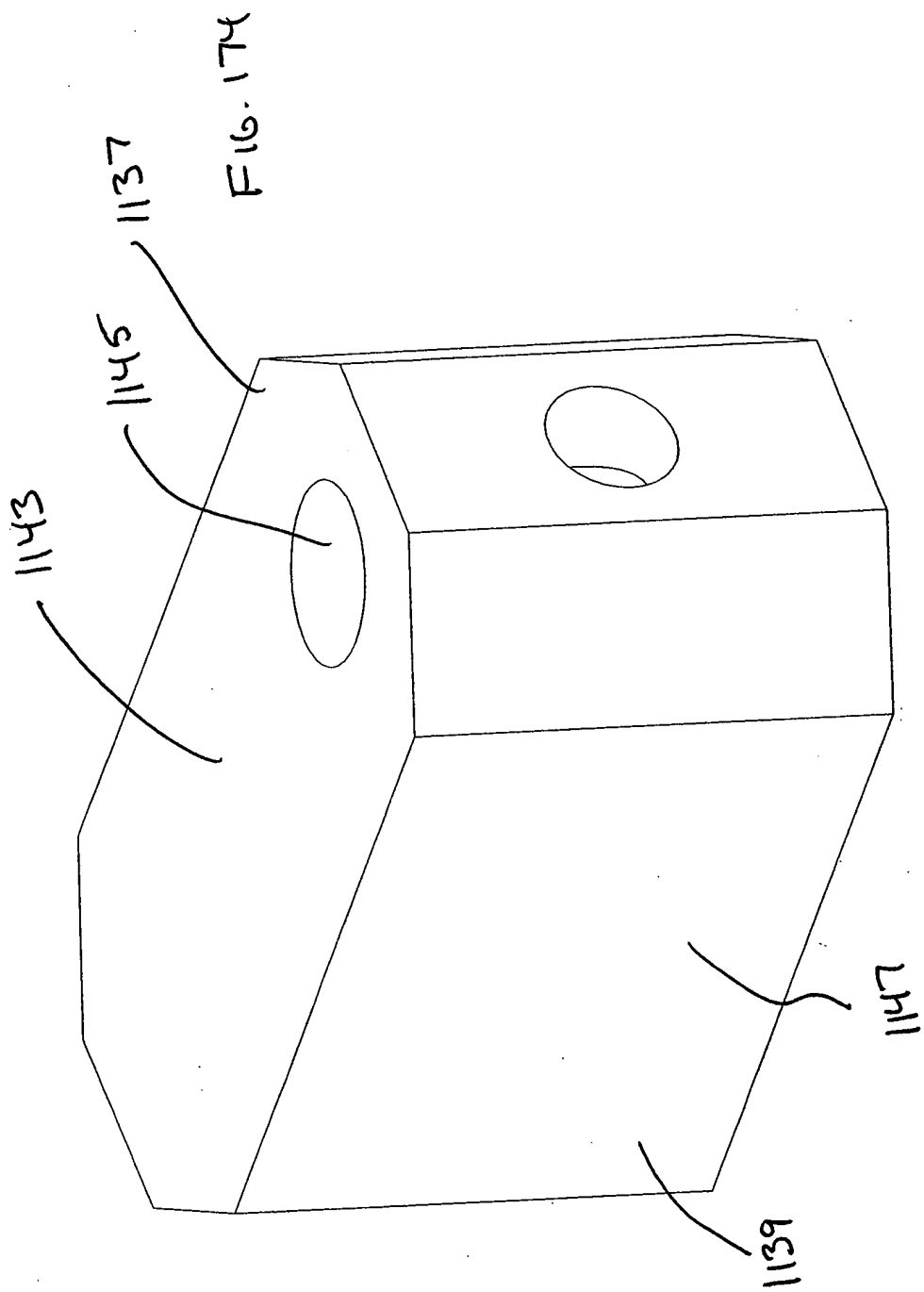


FIG. 173D



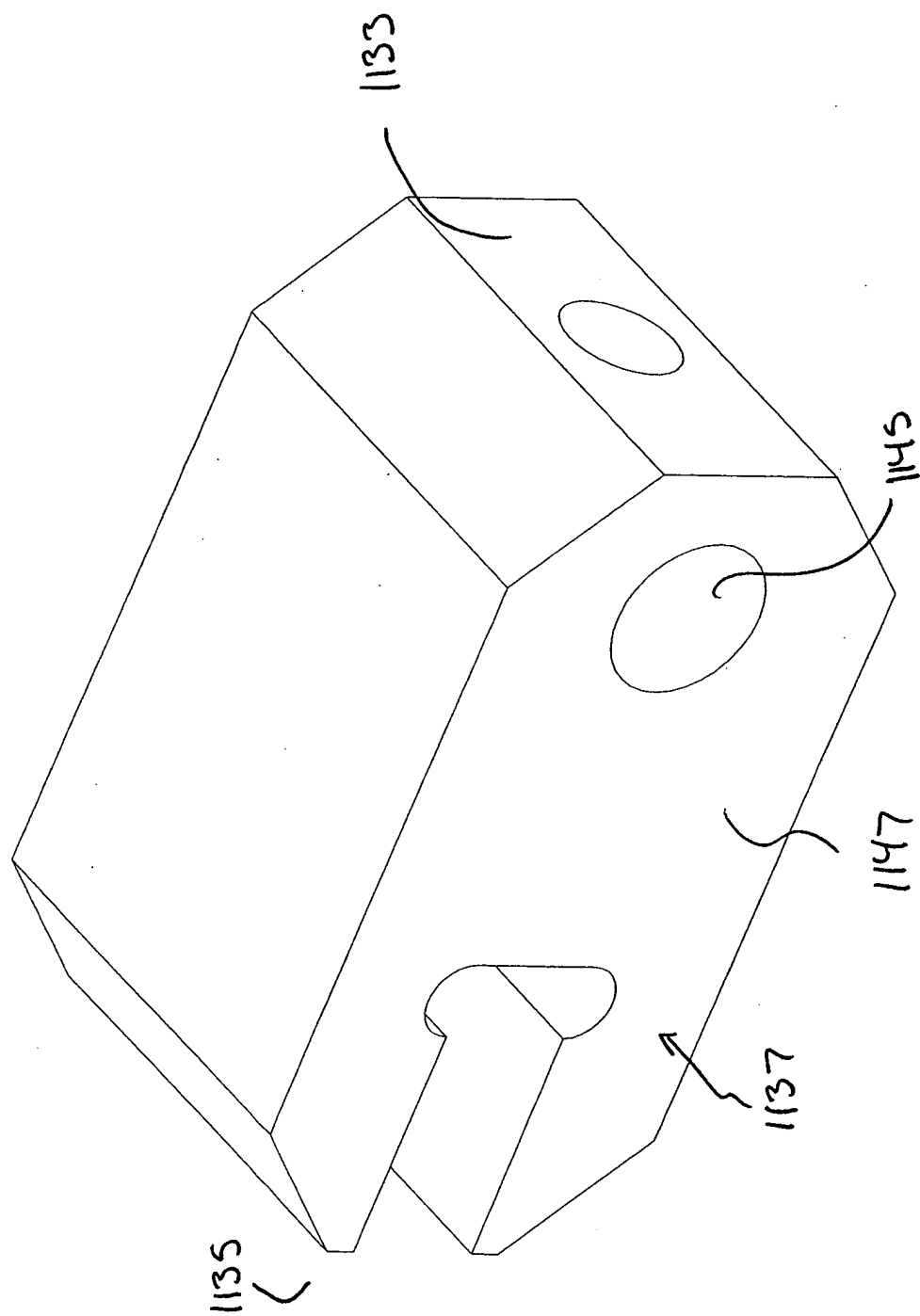
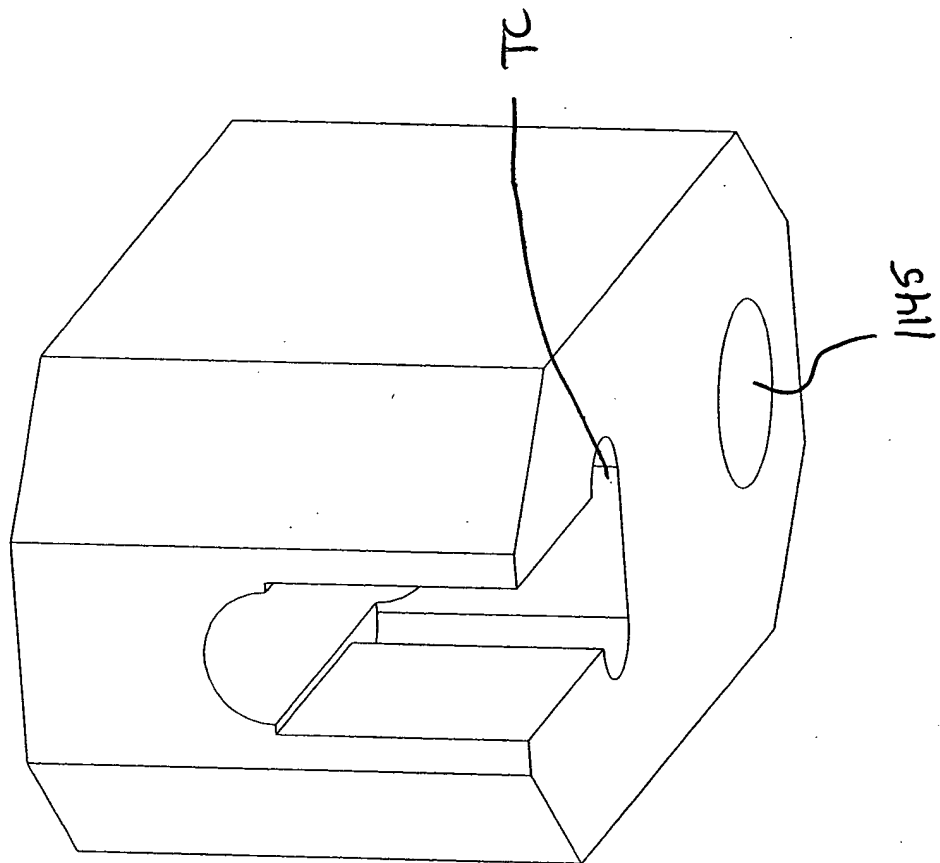


FIG. 175

FIG. 17C



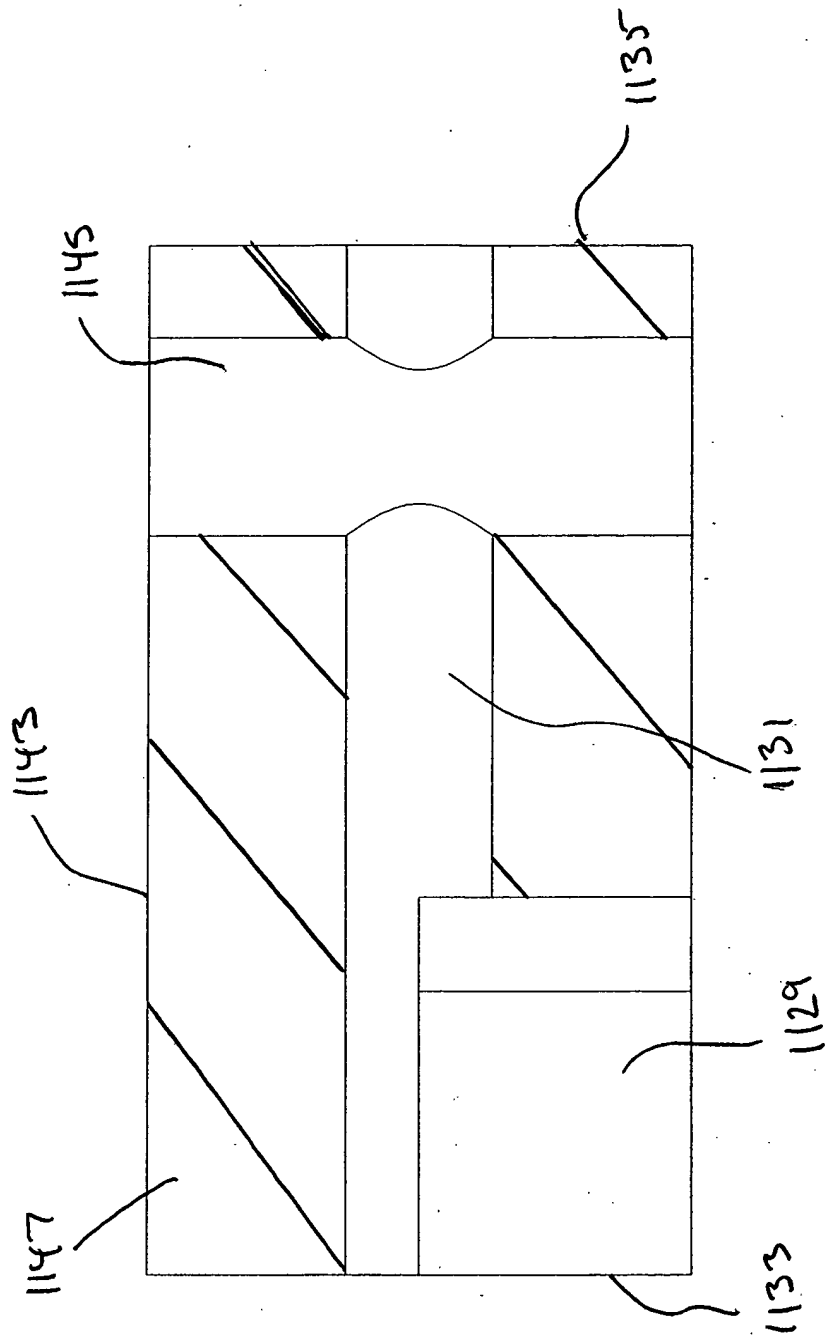


FIG. 177

1113(III)

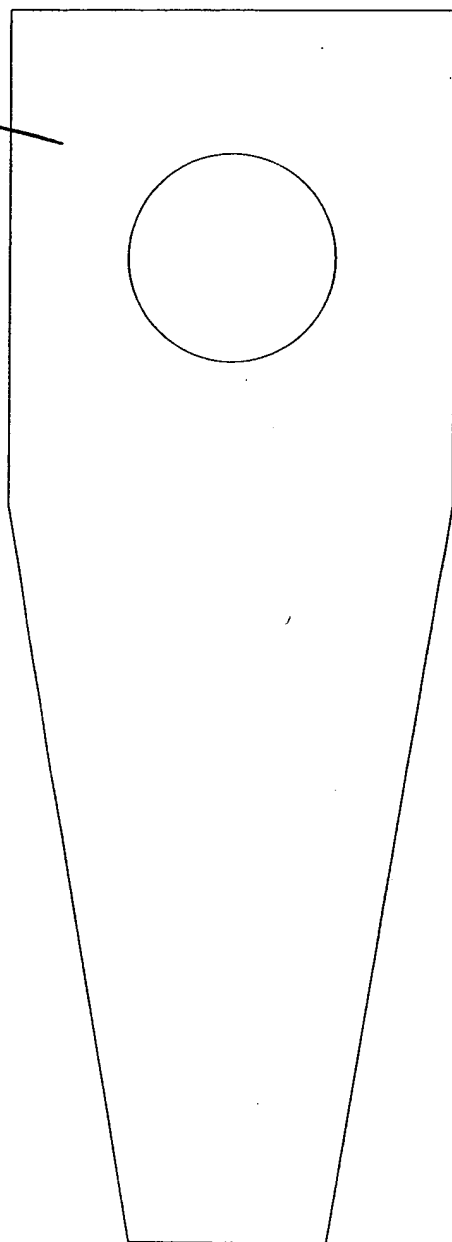


FIG. 178

FIG. 186

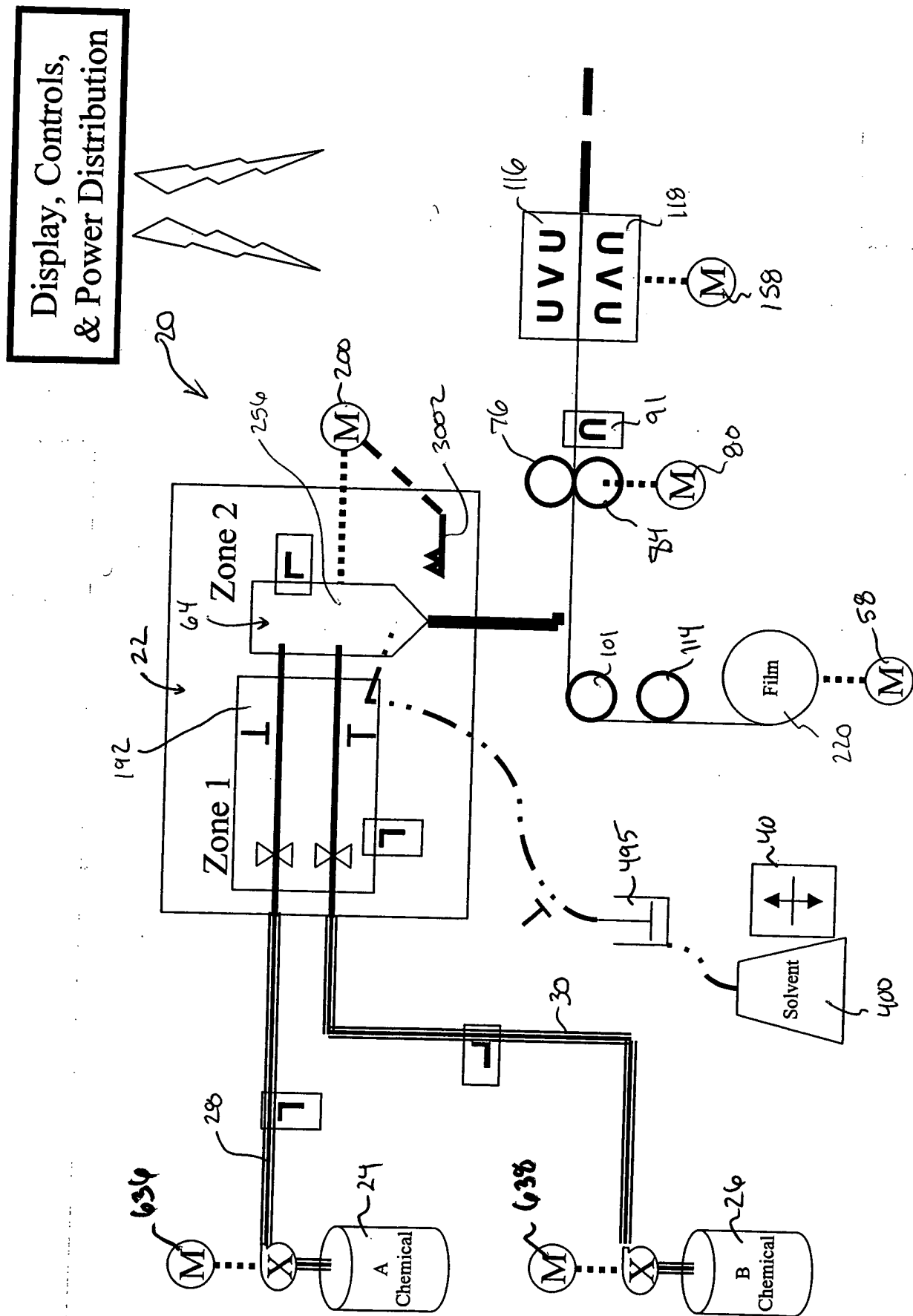




FIG. 186A

Legend


 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

 = Heating element (all orientations)

 = Filter


 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush


 = Solvent Pump

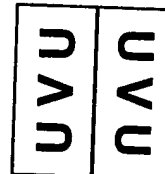
 = Level Sensor

 = Mixing Module +

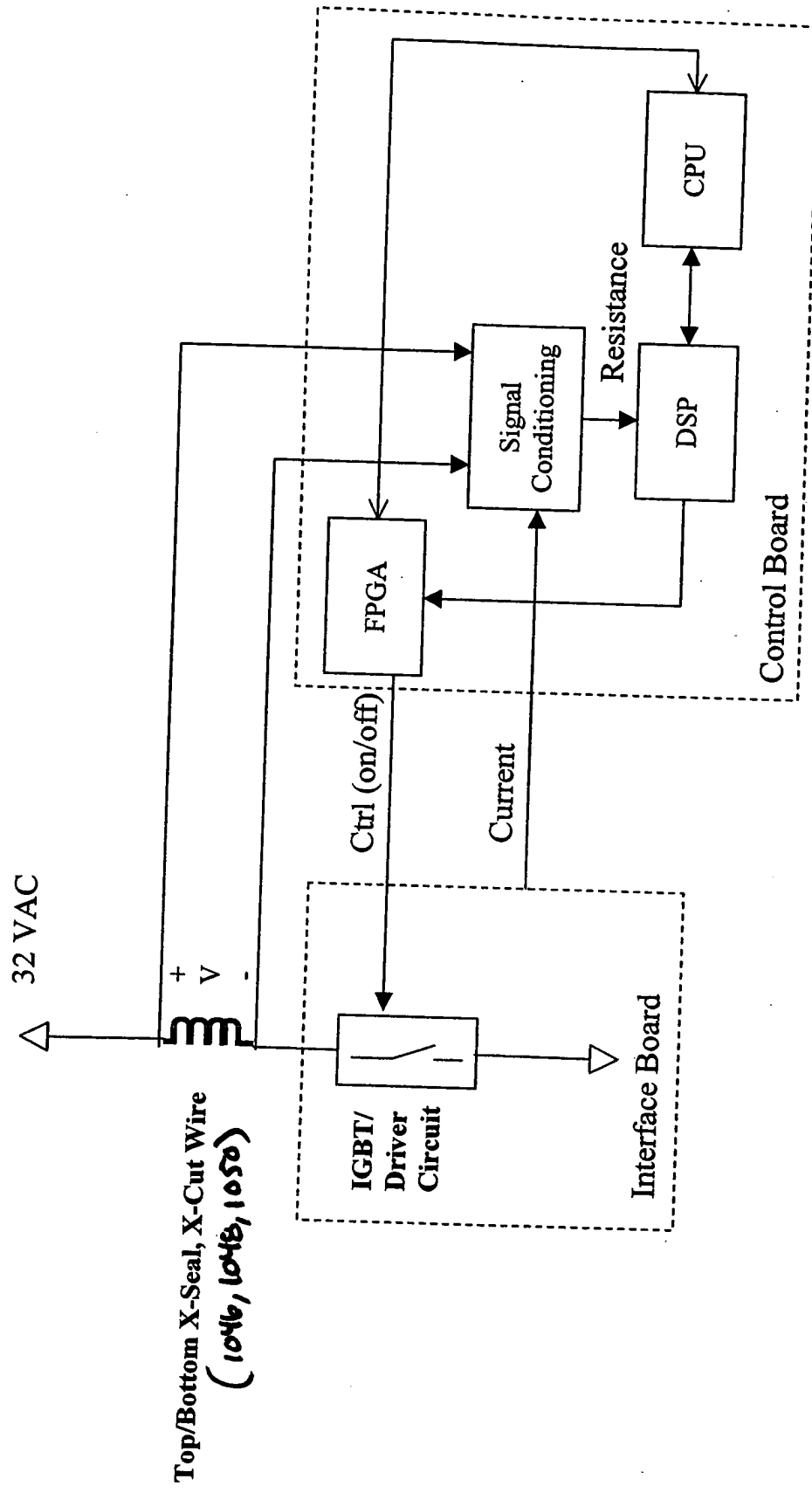
 = Idle Roller

 = Nip Rollers

 = Edge Seal Wire

 = Jaw Assembly
(X-seal, X-cut,
X-seal)

Top/Bottom X-Seal, X-cut



Edge Seal

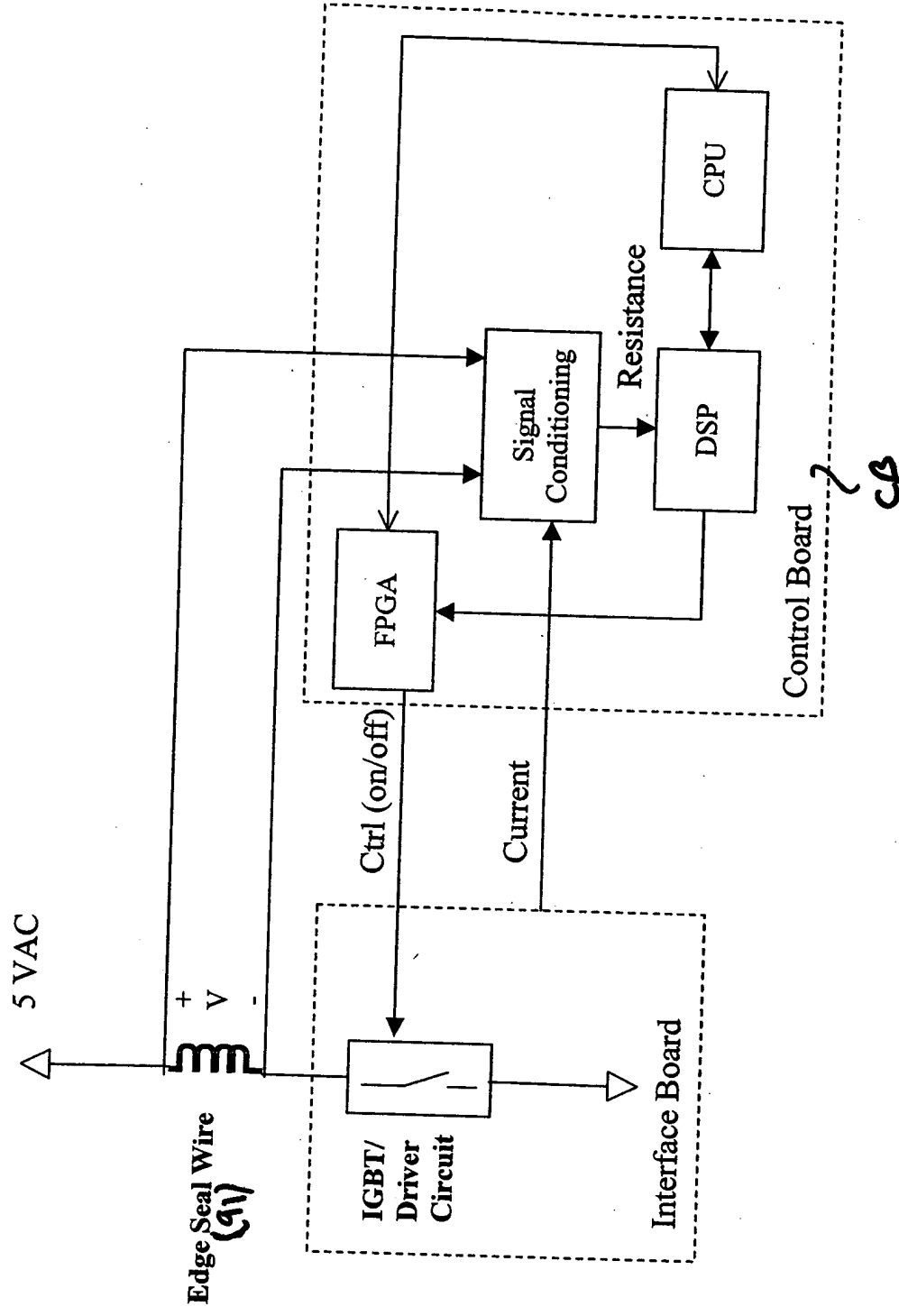


FIG. 188

Moving Jaw

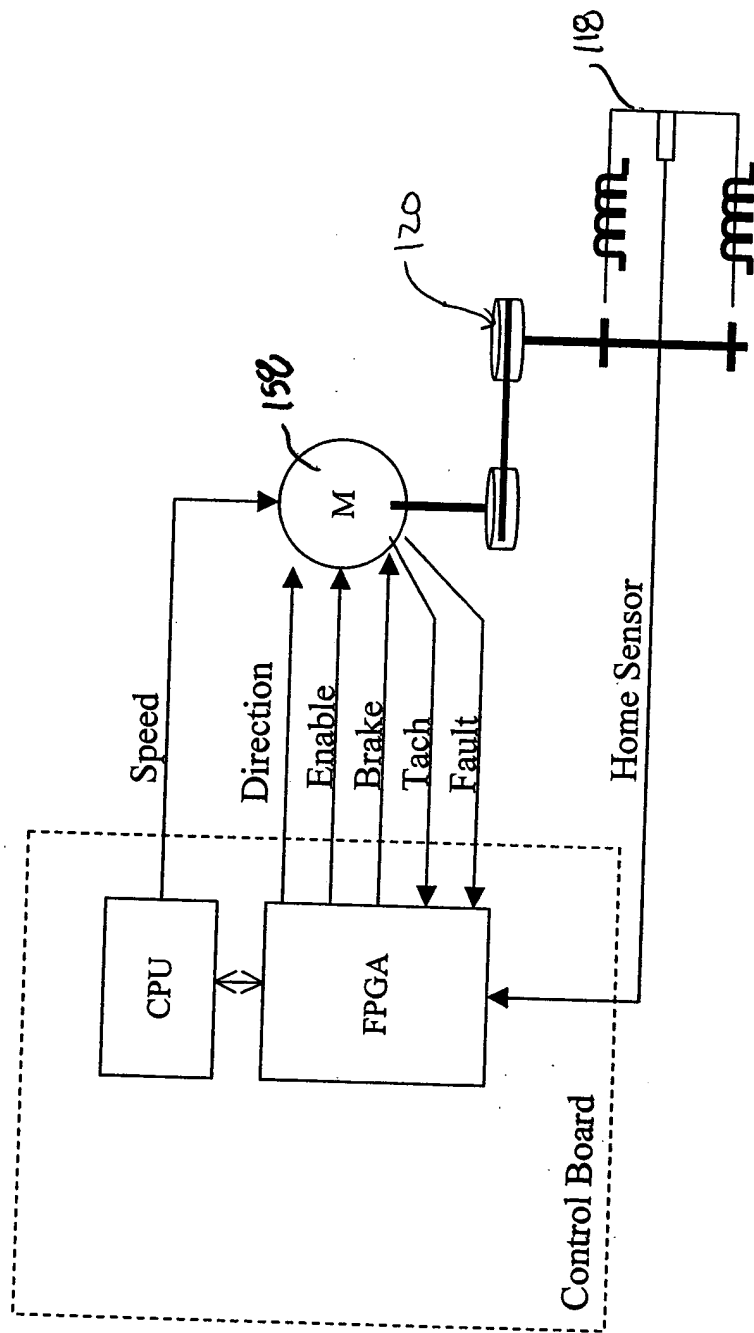


FIG. 189

Chemical Dispensing/Tip Cleaning

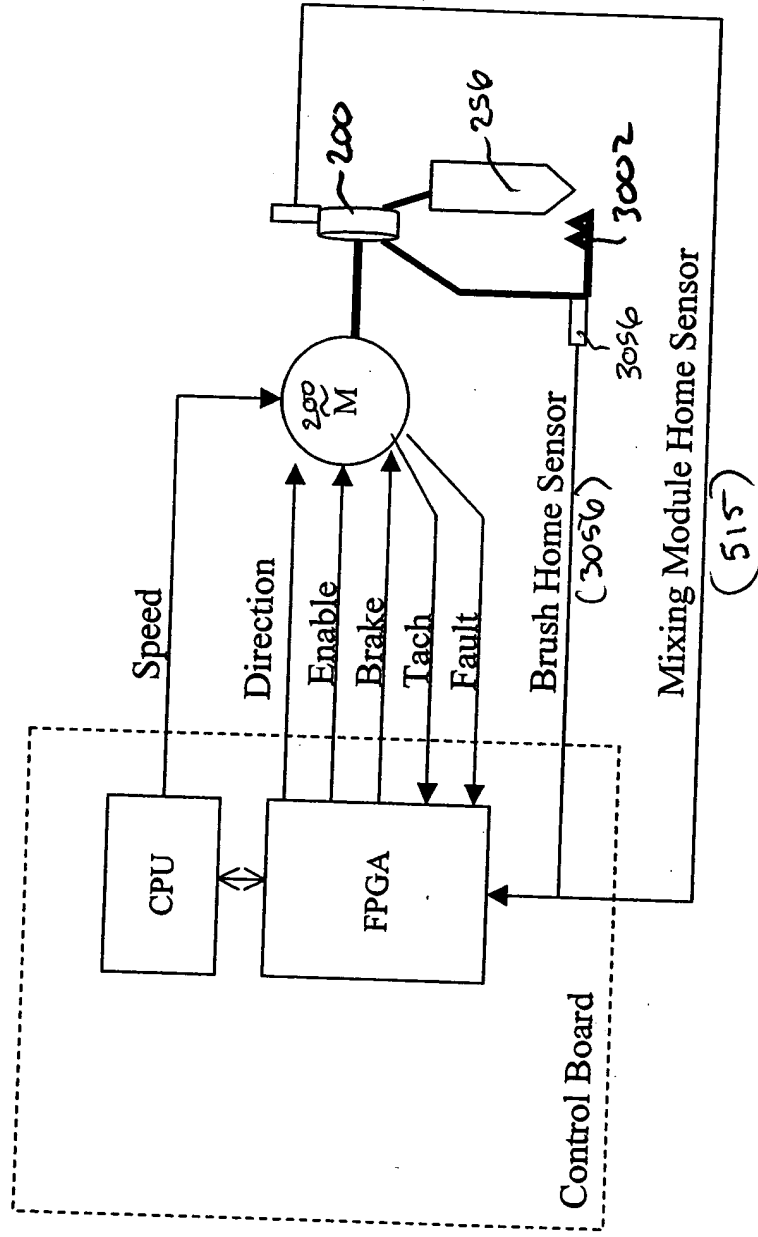


FIG. 190

Film Advance/Tracking

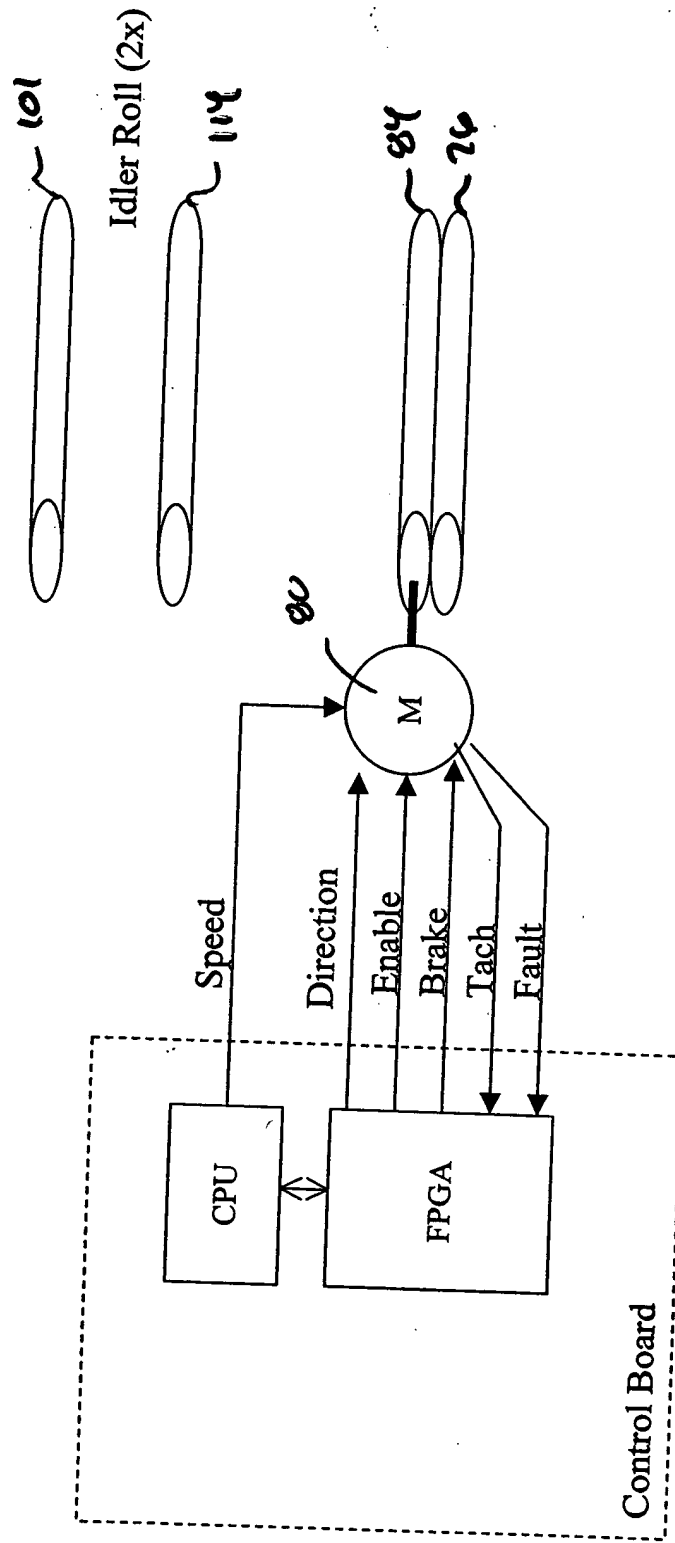


FIG. 191

Film Tension

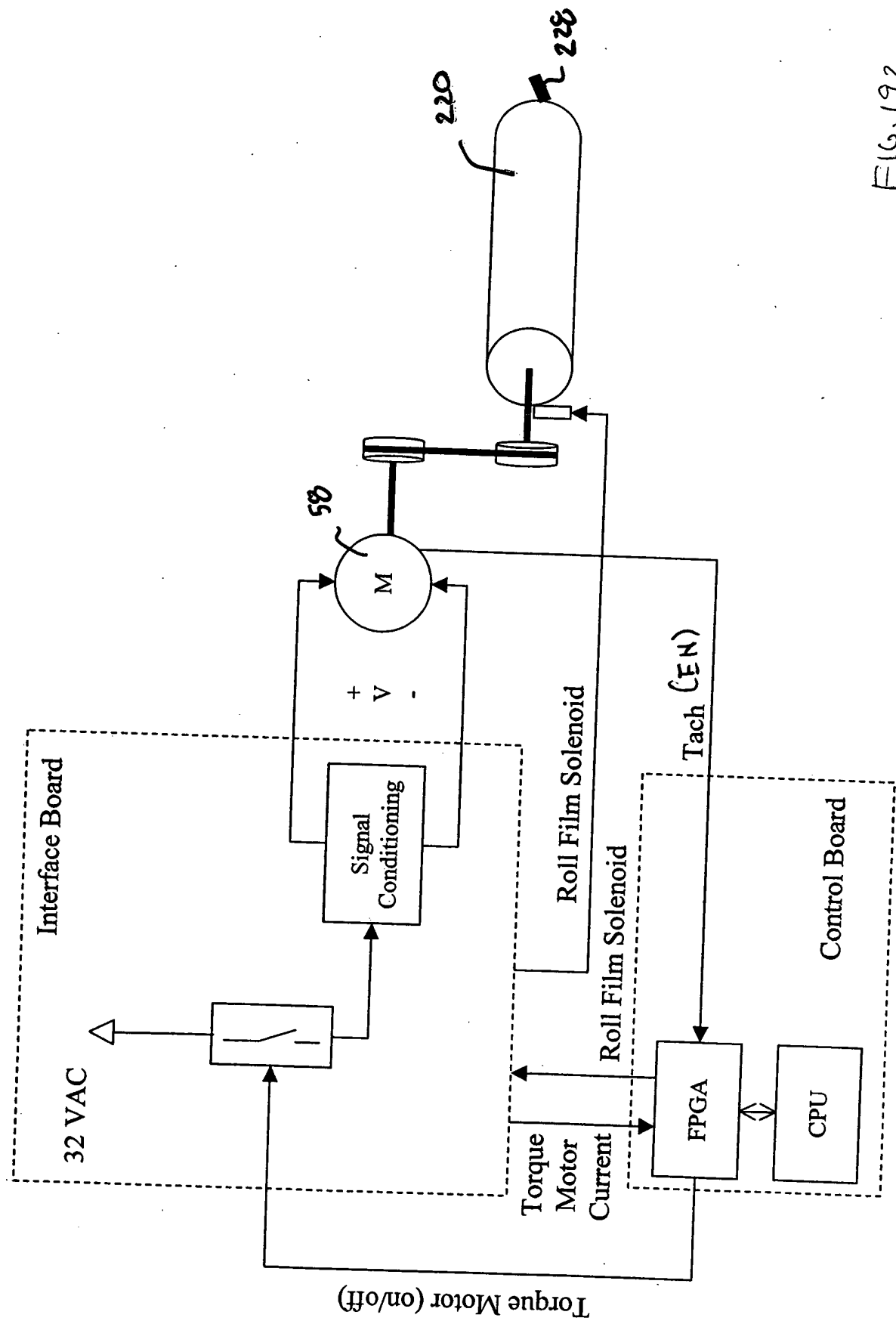
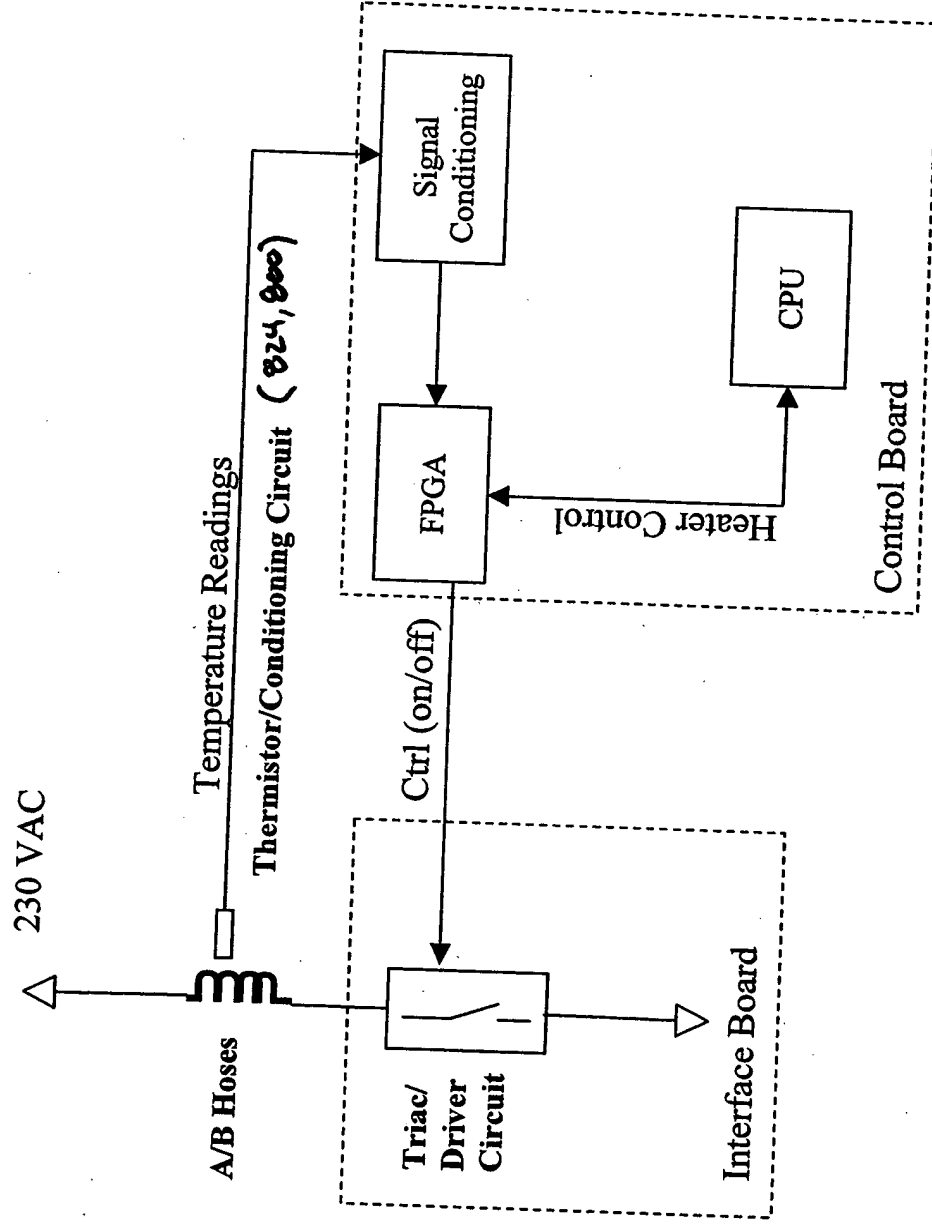


FIG. 192

Chemical Temperature Control (Hoses)



Chemical Temperature Control (Manifold Zones)

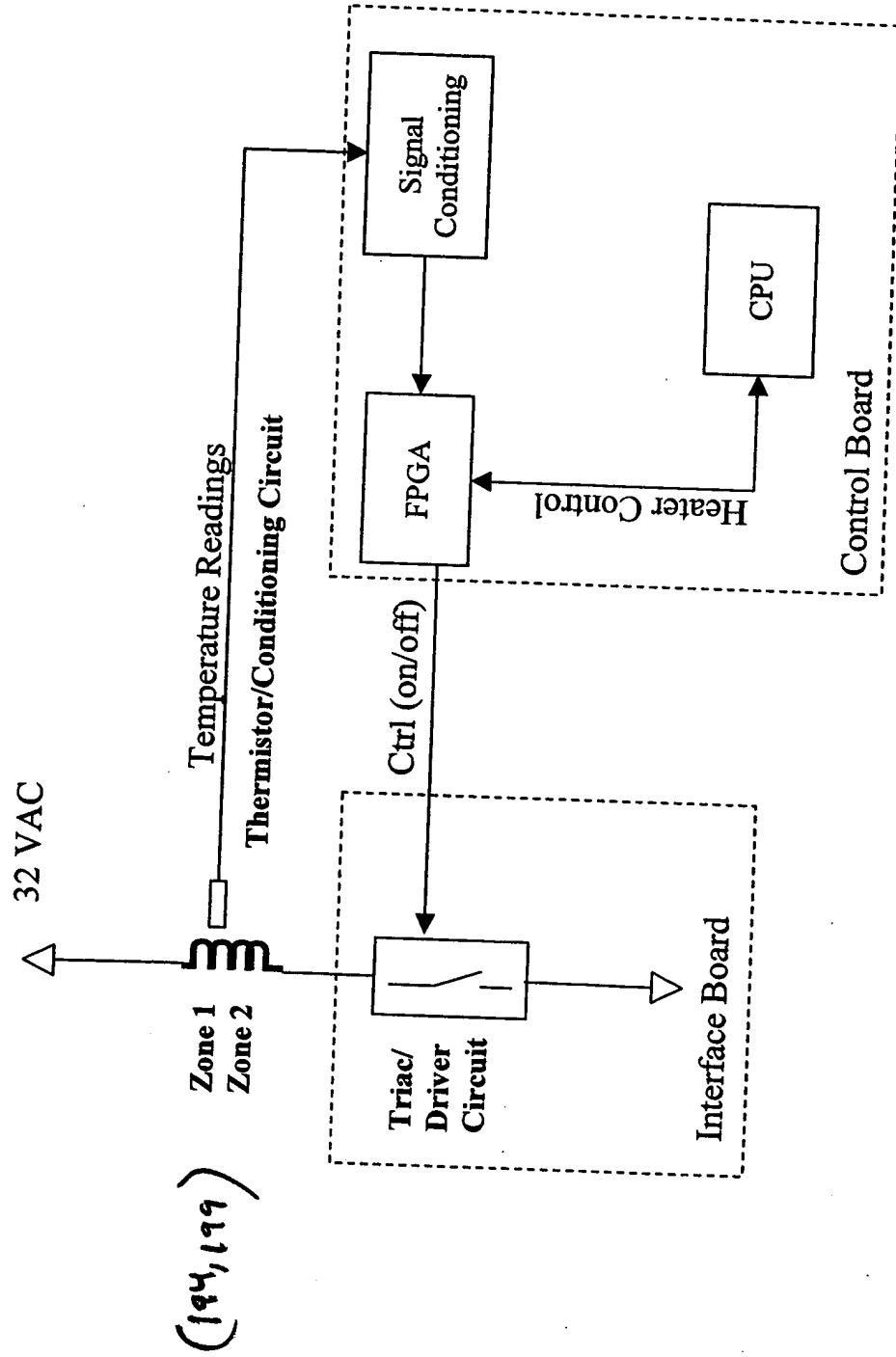


FIG. 194

Chemical Pressure

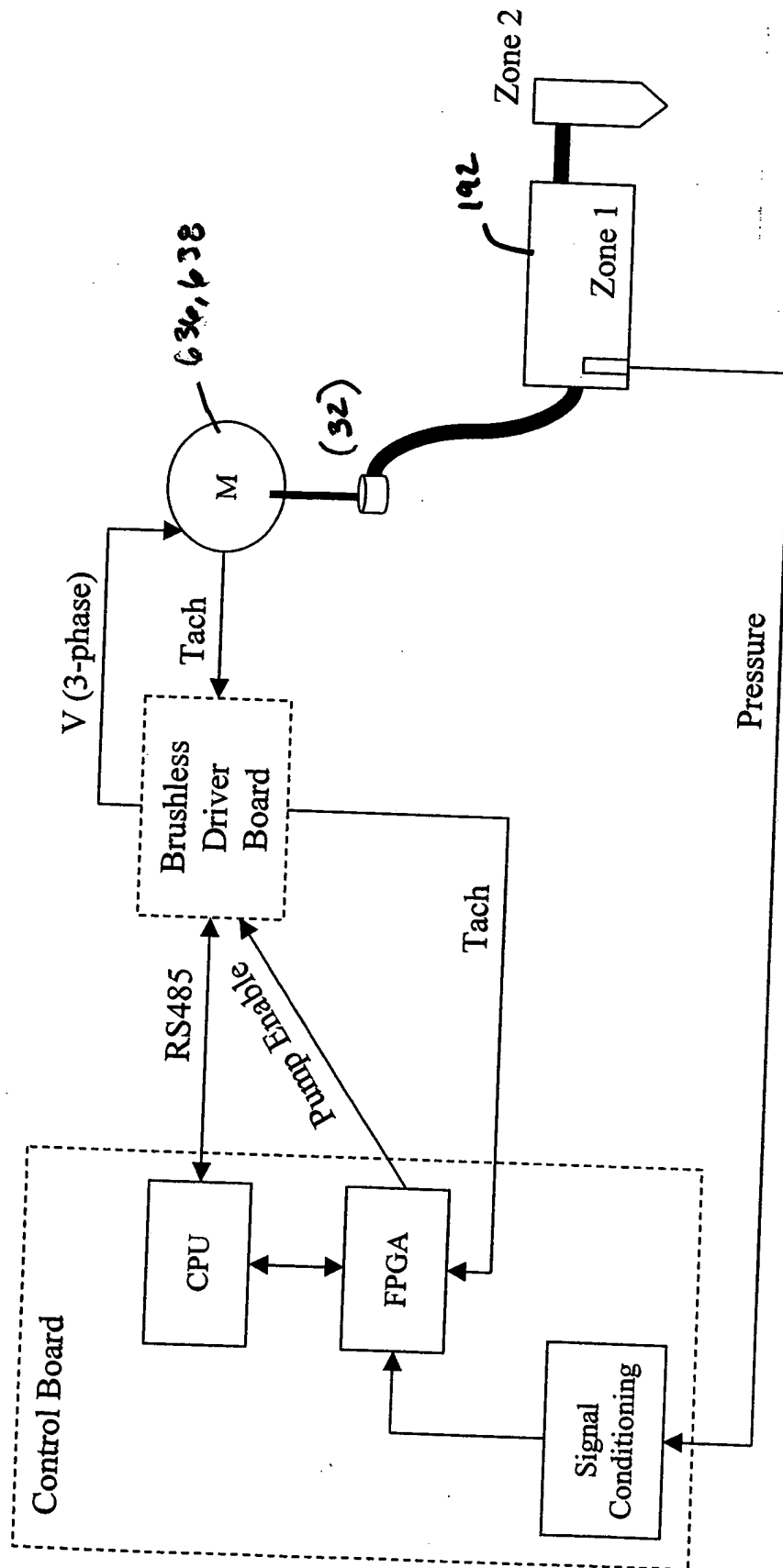


FIG. 195

Solvent System Control

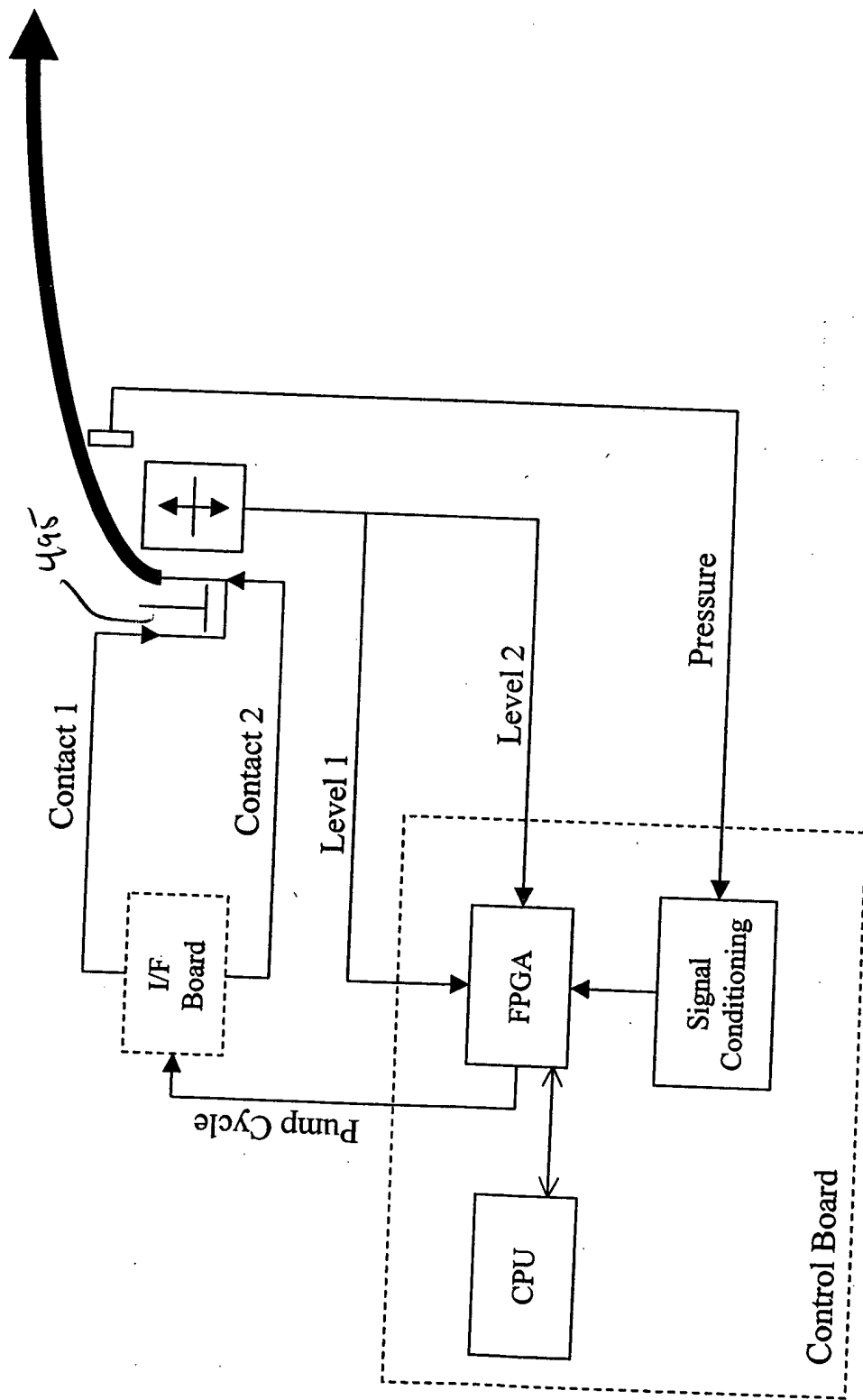
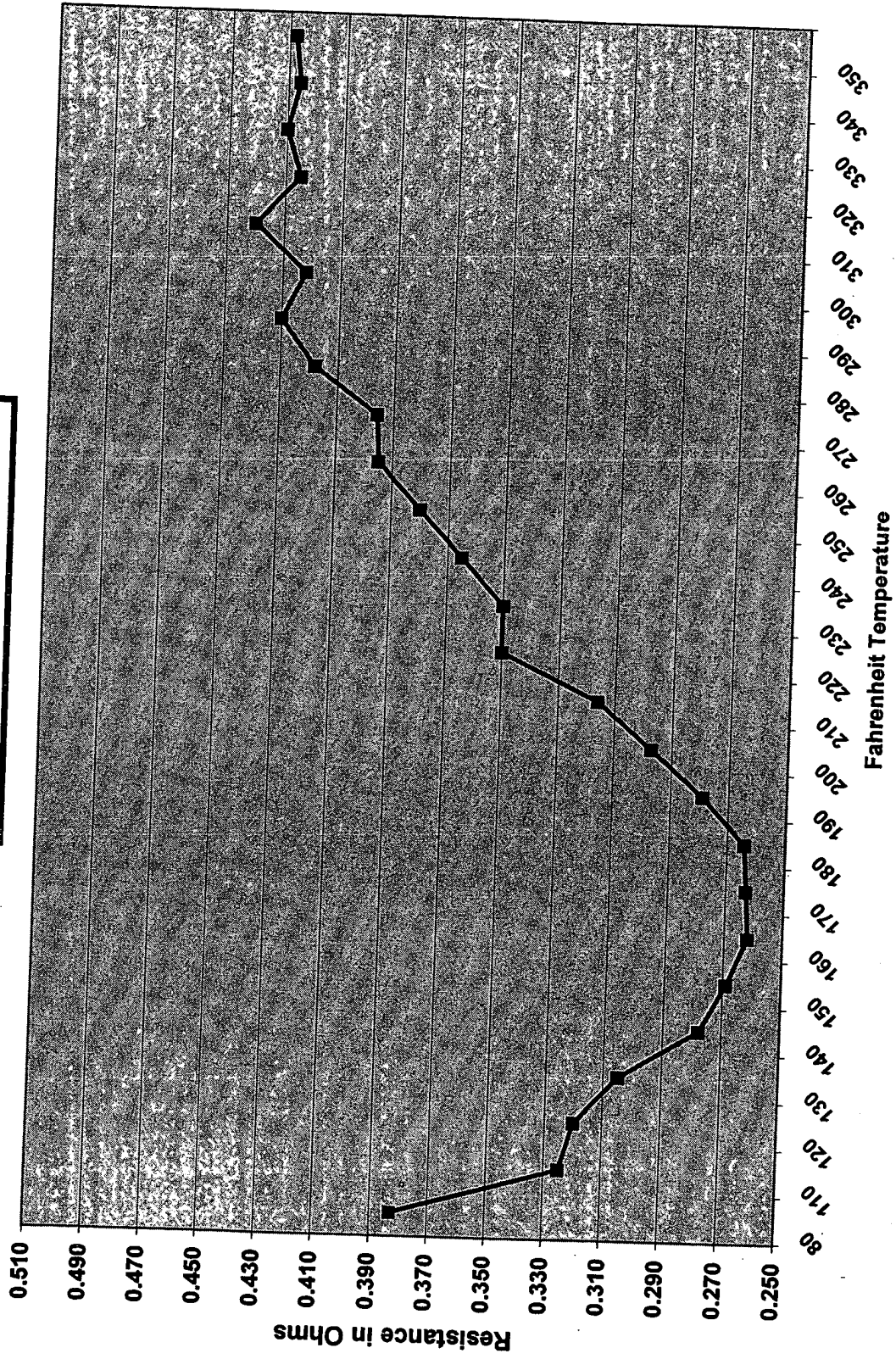


FIG. 196

FIG. 197

—■— TCR



Film Advance/Tension Motor Tach Ratio

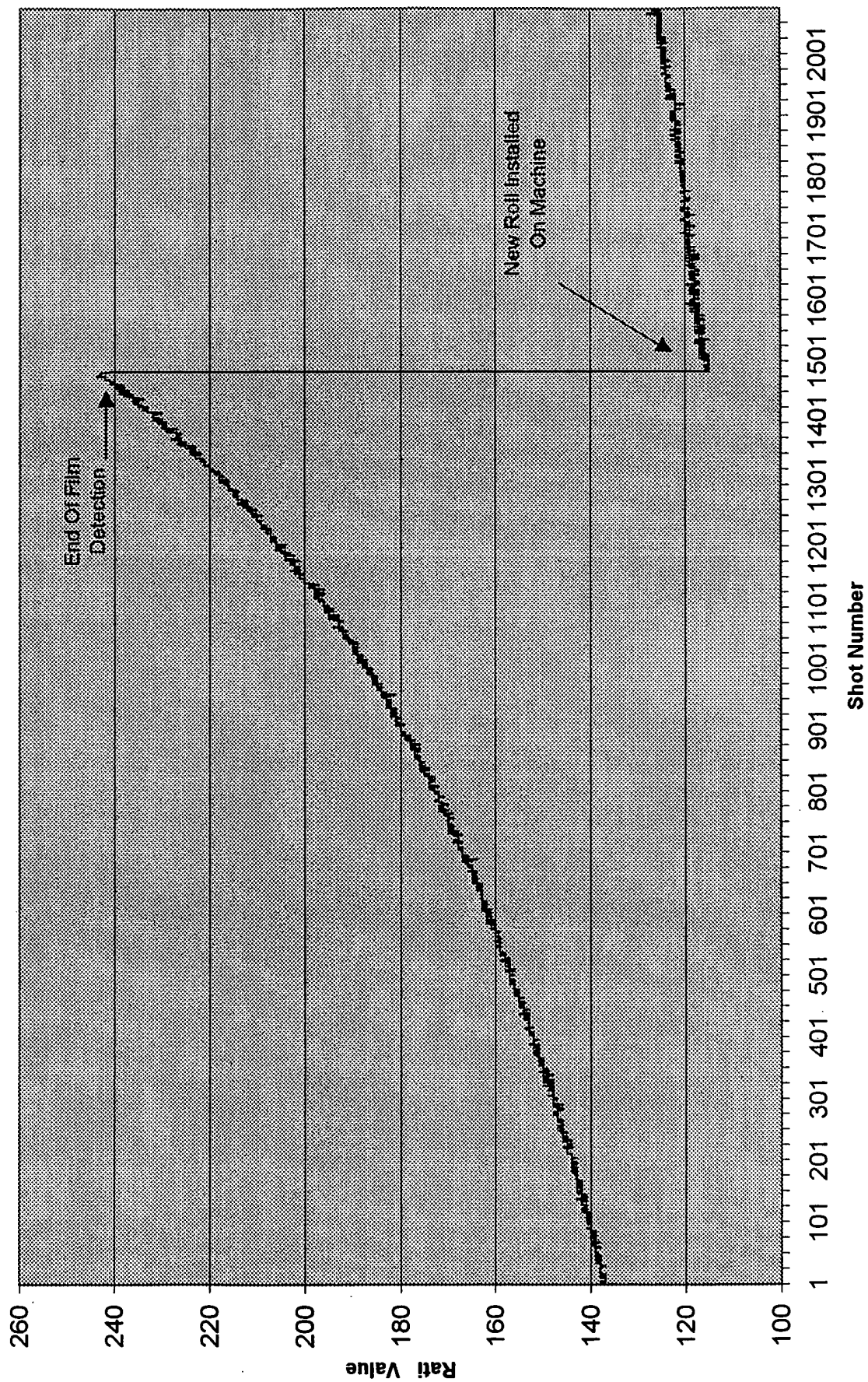


FIG. 198

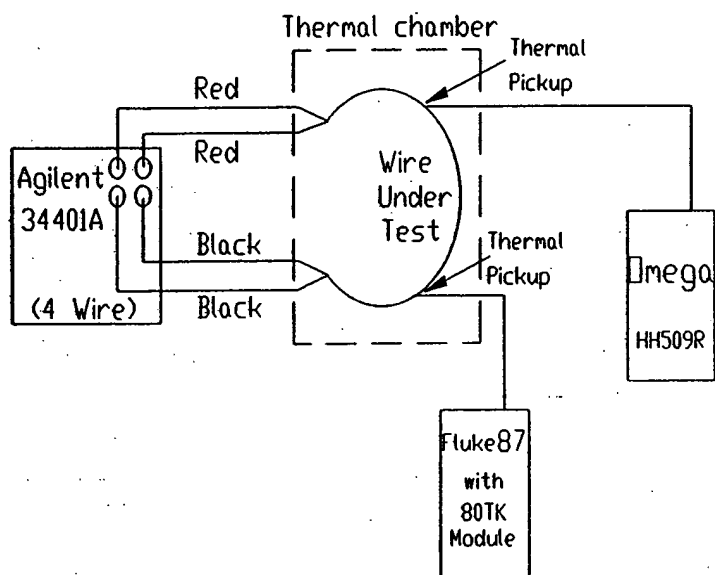


FIG. 199